

- ※ >0.9 연한 빨강, <0.7 연한 파랑으로 최대 최소부하 발생경향 파악
- ※ 강수 시간에 따른 영향은 배제함

#### <MAX 시간 분석>

#### 요약

##### 1. 여름

- 1) 휴일/평일 (비X 조건에서): 휴일일 때 최대부하시간 늦어짐
- 2) 강수 유무(평일): 비가 올 때 최대부하시간 당겨짐
  - 2-1) 강수량이 약 5mm 이상일 때 부하사용량 증가가 뚜렷해짐
  - 2-2) solar 10 이상이면 비가 오더라도 최대부하 발생시간 늦춰짐
  - 2-3) 비 O, solar 10 이하일 때 ptemp 에 따른 변화
- 3) 체감온도 변화 (휴일X 비X 조건에서): ptemp 14 이상일 때 19시로 당겨짐

##### 2. 가을

- 1) 휴일/평일: 평일 18-19시 휴일 19-20시
- 2) 강수 유무: 비가 안 올 때 19시
  - 2-1) 강수량 5mm 이상일때 최대부하시간 당겨짐
  - 2-2) solar 10 이상이면 최대부하시간 늦춰짐
- 3) Ptemp 오름차순 정렬로 확인해봤을 때 가을에는 체감온도의 영향이 크지 않음

##### 3. 겨울

- 1) 평일/휴일(비X): 휴일일 때 최대부하시간 늦춰짐
- 2) 강수 유무: 맑은 날 19시, 비 오는 날 20시
  - 2-1) 강수량이 8 이상일때 부하증가가 뚜렷해짐
  - 2-2) 겨울에는 일사량의 영향이 크지 않음
- 3) 체감온도 변화에 따른 차이: 1구간에 있을 때 당겨짐

##### 4. 봄

- 1) 휴일/평일: 휴일일때 최대부하 발생시각 늦춰짐
- 2) 강수유무: 비 올 때 최대부하시간 당겨짐
  - 2-1) 강수량에 따른 차이는 크지 않음
- 3) Ptemp 6 이상일 때 최대부하시간 늦춰짐
  - 3-1) solar가 10 이상일 때 부하시간 당겨짐

## 1. 여름

### 1) 휴일/평일 (비X 조건에서): 휴일일 때 최대부하시간 늦어짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
ME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain(0)	강수량
0.7358	0.71598	0.70542	0.70277	0.71731	0.77279	0.83487	0.84148	0.91149	0.97754	0.98679	1	0.99604	0.96301	0.92206	0.87583	0.69881	목	여름			13	15	0	
0.73885	0.71916	0.70997	0.70472	0.69816	0.73753	0.77428	0.8294	0.93832	0.96982	0.98294	1	0.99213	0.95669	0.91339	0.86745	0.69816	금	여름			13	16	0	
0.78962	0.81557	0.73224	0.74317	0.77186	0.81967	0.82923	0.85656	0.86612	0.94536	0.98497	1	0.9959	0.96448	0.9235	0.87705	0.72131	수	여름			13	16	0	
0.74899	0.73289	0.71409	0.7047	0.68322	0.7396	0.8094	0.82819	0.87785	0.94899	0.99463	1	0.9906	0.9557	0.91007	0.86443	0.68322	목	여름			13	16	0	
0.80455	0.87149	0.87952	0.92102	0.92102	0.91566	0.89424	0.93842	0.97323	0.97858	0.98795	1	0.99197	0.95716	0.91299	0.87149	0.70415	금	여름			14	8	0	
0.79161	0.80079	0.83879	0.79685	0.77982	0.82045	0.84666	0.85845	0.89646	0.95151	0.98689	1	0.99083	0.9502	0.90433	0.86107	0.68938	수	여름			14	15	0	
0.78768	0.74181	0.73788	0.74967	0.827	0.85976	0.76147	0.87156	0.95151	0.99738	0.99869	1	0.98952	0.9502	0.90695	0.86239	0.69856	목	여름			13	14	0	
0.837	0.86287	0.86934	0.90427	0.78913	0.78137	0.82536	0.86028	0.92109	0.97413	0.99094	1	0.99224	0.95343	0.91203	0.87193	0.6947	금	여름			14	15	0	
0.84071	0.89381	0.92668	0.94058	0.93173	0.93173	0.93679	0.96713	0.9646	0.96966	0.96081	1	1	0.87737	0.90265	0.85588	0.68647	일	여름			14	9	0	
0.74341	0.80815	0.79496	0.70144	0.73261	0.78417	0.80096	0.90767	0.94484	0.97242	1	0.9988	0.98921	0.94724	0.89688	0.84652	0.66427	수	여름			14	16	0	
0.77877	0.85251	0.89274	0.88939	0.85475	0.94078	0.92514	0.93631	0.94749	1	0.98659	0.98883	0.97542	0.92737	0.87263	0.82235	0.63128	목	여름			15	15	0	
0.84372	0.91694	0.94998	0.93861	0.90801	0.93115	0.95738	0.97923	0.97923	0.98798	0.99781	1	0.98579	0.93989	0.88743	0.83388	0.63716	일	여름			15	10	0	
0.83189	0.89479	0.91215	0.92408	0.93492	0.94252	0.95445	0.97514	0.98373	1	0.99349	0.99675	0.96482	0.94143	0.88612	0.833514	0.8551	목	여름			15	12	0	
0.81532	0.86884	0.88353	0.90136	0.90241	0.91815	0.89822	0.91815	0.95908	1	0.9937	0.98646	0.97272	0.92445	0.86569	0.81742	0.63274	수	여름			15	15	0	
0.7921	0.8316	0.8669	0.82744	0.8264	0.85239	0.86175	0.96362	0.97401	0.99376	1	0.99064	0.97713	0.93243	0.87006	0.81913	0.63202	목	여름			15	16	0	
0.76275	0.81374	0.80853	0.77794	0.7846	0.81779	0.84391	0.87201	0.92924	0.98127	1	0.98335	0.96358	0.91675	0.85432	0.80437	0.6358	금	여름			15	16	0	
0.79666	0.86757	0.88321	0.8853	0.87487	0.92492	0.92909	0.92701	0.9781	0.96976	1	0.98227	0.96976	0.92179	0.86444	0.81126	0.62565	일	여름			15	15	0	
0.74499	0.77765	0.81471	0.82426	0.83286	0.84909	0.85759	0.89303	0.93505	0.98949	1	0.98185	0.96371	0.91691	0.85482	0.80038	0.60267	수	여름			15	15	0	
0.76482	0.82314	0.86453	0.91157	0.90593	0.98746	0.92474	0.93227	0.95484	0.99341	1	0.98965	0.96425	0.91816	0.85795	0.7968	0.61712	목	여름			16	16	0	
0.81646	0.83444	0.87323	0.9158	0.85714	0.88363	0.90161	0.92904	0.93567	1	0.97067	0.96594	0.9508	0.89972	0.83917	0.78808	0.62346	금	여름			15	12	0	
0.77423	0.84615	0.91608	0.87013	0.88212	0.95105	0.95704	0.97203	0.96004	0.998	0.997	1	0.97902	0.92807	0.86114	0.8042	0.61039	화	여름			15	14	0	
0.79195	0.89107	0.90775	0.90775	0.87929	0.88714	0.95289	0.89107	0.94014	0.97645	1	1	0.97743	0.92444	0.86163	0.80373	0.6212	수	여름			15	10	0	
0.75887	0.76409	0.7714	0.80689	0.83309	0.82568	0.86743	0.98539	0.9833	0.95929	0.98017	1	0.97599	0.93111	0.87265	0.82255	0.62004	수	여름			15	14	0	
0.8277	0.87241	0.86696	0.85587	0.85496	0.93675	0.88441	0.90076	0.97383	1	0.99237	0.98909	0.96728	0.91603	0.86041	0.81025	0.69357	목	여름			15	11	0	
0.72901	0.75133	0.77365	0.76939	0.75877	0.79702	0.84485	0.86397	0.92349	0.983	0.99681	1	0.97768	0.92667	0.86291	0.81084	0.63018	금	여름			15	15	0	
0.74678	0.77682	0.82403	0.79828	0.80043	0.81652	0.8412	0.87232	0.90987	0.96137	1	0.99034	0.96781	0.91416	0.84979	0.79506	0.6309	일	여름			15	16	0	
0.69681	0.73895	0.75951	0.75334	0.76978	0.85612	0.8892	0.89311	0.94039	0.98561	1	0.99794	0.97431	0.92086	0.85303	0.79959	0.60432	화	여름			15	16	0	
0.76594	0.81972	0.86355	0.84861	0.83367	0.83964	0.86753	0.89243	0.95518	1	1	0.99104	0.97112	0.91633	0.85259	0.7988	0.61056	수	여름			15	15	0	
0.73423	0.78681	0.8174	0.81931	0.81549	0.86042	0.89771	0.94837	0.95029	0.98948	1	0.99618	0.9761	0.92639	0.86233	0.80402	0.60038	목	여름			16	15	0	
0.77429	0.8	0.84381	0.83524	0.86667	0.88762	0.90286	0.92381	0.96	0.99238	1	0.98667	0.96762	0.92095	0.86	0.80571	0.62381	금	여름			15	15	0	
0.73203	0.78431	0.81419	0.83007	0.83473	0.85341	0.86648	0.91223	0.94958	0.99907	1	0.9916	0.96825	0.9169	0.85154	0.79365	0.60317	수	여름			15	15	0	
0.72273	0.78273	0.82818	0.84545	0.84727	0.88636	0.91091	0.92	0.94909	0.99091	1	0.99364	0.96818	0.91182	0.84364	0.78455	0.59273	목	여름			15	16	0	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain(0)	강수량
0.6681	0.69504	0.73168	0.76078	0.78341	0.82233	0.79526	0.81681	0.88254	0.9569	1	0.98707	0.96983	0.9278	0.87284	0.82328	0.64871	토	여름			15	15	0	
0.73408	0.70056	0.78436	0.81006	0.76201	0.81564	0.89832	0.9419	0.92849	0.98324	1	0.99553	0.98883	0.9486	0.88939	0.84134	0.67039	일	여름			15	14	0	
0.66597	0.68366	0.71072	0.71592	0.72216	0.74089	0.77211	0.81998	0.88241	0.95734	1	0.98543	0.97607	0.93236	0.87513	0.81998	0.66389	토	여름			15	16	0	
0.67396	0.6875	0.72604	0.7375	0.75208	0.75625	0.76771	0.82292	0.88333	0.96146	1	0.99792	0.98542	0.94271	0.88229	0.82083	0.64271	일	여름			15	12	0	
0.70815	0.74559	0.76982	0.77533	0.76652	0.75661	0.77313	0.8293	0.913	0.96916	0.98899	1	0.98348	0.94163	0.89207	0.84251	0.64317	토	여름			15	14	0	
0.66846	0.73412	0.75888	0.76857	0.78902	0.83638	0.90312	0.90312	0.93972	0.96448	0.9817	1	0.98924	0.9451	0.89774	0.84715	0.64801	토	여름			15	13	0	
0.70065	0.75811	0.79518	0.82113	0.8443	0.86191	0.85728	0.87396	0.93698	0.9759	1	1	0.97961	0.92956	0.86654	0.81094	0.62373	토	여름			15	12	0	
0.7079	0.74405	0.78497	0.80209	0.81541	0.85347	0.86108	0.902	0.92959	0.98668	0.9981	1	0.98382	0.9353	0.87345	0.81446	0.64986	일	여름			16	15	0	
0.70826	0.74953	0.80488	0.82176	0.82552	0.85084	0.91463	0.90994	0.92683	0.96717	0.99062	1	0.97936	0.93809	0.8818	0.82552	0.63227	토	여름			15	14	0	
0.72883	0.72502	0.82778	0.84872	0.81066	0.84967	0.87536	0.91246	0.93245	0.97431	0.99524	1	0.98192	0.93911	0.88107	0.82398	0.6451	일	여름			16	14	0	
0.73827	0.80206	0.84897	0.85741	0.9015	0.86867	0.92871	0.96341	0.95403	0.98687	0.99062	1	0.98405	0.93902	0.87992	0.82176	0.67448	일	여름	강북일			16	15	0
0.842	0.88277	0.92253	0.95821	0.95923	0.97554	0.92355	0.91743	0.9735	0.98369	0.98165	1	0.97655	0.92457	0.88442	0.81651	0.71156	토	여름			15	3	0	
0.71792	0.73383	0.77837	0.80806	0.84517	0.87699	0.8473	0.86744	0.90986	0.97031	1	0.99682	0.97455	0.92789	0.86532	0.81124	0.71792	일	여름			15	14	0	
0.82936	0.90215	0.86158	0.7673	0.81981	0.81384	0.88186	0.97017	1	0.97971	0.98687	0.97971	0.94749	0.89587	0.86516	0.8401	0.75298	토	여름			15	13	0	
0.71166	0.77669	0.7816	0.79141	0.79755	0.82231	0.8538	0.92393	0.94355	0.96687	1	1	0.97546	0.92761	0.87485	0.8319	0.71166	일	여름			14	11	0	
0.69441	0.69577	0.70396	0.70793	0.76871	0.77708	0.81719	0.8854	0.9618	1	0.99181	0.98363	0.95771	0.92224	0.86267	0.69441	토	여름				15	16	0	
0.78352	0.72346	0.7905	0.73464	0.78212	0.77095	0.75955	0.81704</																	

## 2) 강수 유무(평일): 비가 올 때 최대부하시간 당겨짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain(0/1)	강수형
0.81427	0.86003	0.85868	0.77524	0.85868	0.90175	0.89906	0.98654	0.9677	1	0.99731	0.99731	0.9677	0.93674	0.90848	0.82907	0.67699	목	여름			15	11.1	1.5	
0.81714	0.79571	0.81571	0.78857	0.71714	0.72143	0.77571	0.86714	0.91429	0.97857	1	0.99714	0.99	0.96429	0.92	0.88571	0.71714	금	여름			12	15.1	2.9	
0.86194	0.89419	0.9329	0.91097	0.92258	0.97161	0.97935	0.96774	0.99226	1	0.99355	0.99355	0.9729	0.92774	0.86581	0.82452	0.68774	목	여름			14	5.1	5.3	
0.91689	0.97889	0.98021	0.97098	0.94855	0.92876	0.9591	0.9591	0.96702	0.9657	0.98549	1	0.98945	0.94723	0.88918	0.85092	0.69657	금	여름			14	4.1	86.8	
0.87979	0.93263	0.97226	0.96433	0.98547	1	0.98679	0.99075	0.99868	0.98018	0.98679	0.99604	0.98547	0.93659	0.87318	0.8362	0.67107	화	여름			14	3.1	17.6	
0.84519	0.88563	0.91492	0.89958	0.8424	0.9205	0.93724	0.95955	0.97211	0.96374	0.99721	1	0.99303	0.94979	0.8954	0.85356	0.72385	수	여름			13	3.1	7.1	
0.80863	0.89382	0.95099	0.94049	0.93466	0.99417	0.98366	0.986	0.99883	0.99883	0.99417	1	0.98716	0.94166	0.88215	0.83197	0.63361	월	여름			15	9.1	2.6	
0.83874	0.90476	0.98052	0.90909	0.98927	0.9881	1	0.99459	0.94913	0.95996	0.95563	0.97186	0.95671	0.90476	0.84632	0.79654	0.63528	수	여름			15	6.1	15	
0.87725	0.9482	0.99437	0.98761	0.78378	0.92905	0.99437	1	0.9741	0.96959	0.96847	0.97297	0.96711	0.91329	0.85473	0.81532	0.66329	목	여름			15	7.1	0.1	
0.82564	0.84873	0.88222	0.87644	0.8776	0.87644	0.90531	0.9642	0.97921	0.99307	0.97921	1	0.98614	0.94226	0.87991	0.83256	0.66051	금	여름			15	13.1	2.7	
0.72586	0.80062	0.85774	0.92731	0.96573	0.97612	0.96677	0.96366	0.96054	1	0.98962	0.99688	0.97715	0.9242	0.85254	0.80374	0.61371	금	여름			15	11.1	1.8	
0.66694	0.72414	0.76746	0.76216	0.75685	0.78957	0.81786	0.79929	0.82493	0.87091	1	0.91247	0.8382	0.79487	0.73475	0.68877	0.5252	월	여름			15	9.1	20.1	
0.77709	0.83179	0.82869	0.85552	0.87616	0.9195	0.91331	0.90815	0.93911	0.98865	1	0.98987	0.97007	0.91847	0.84004	0.77606	0.6192	화	여름			15	14.1	1.4	
0.7384	0.80802	0.86287	0.94831	0.85338	0.88397	0.88291	0.89979	0.94726	1	0.99789	0.98895	0.9673	0.9135	0.84177	0.78692	0.62764	화	여름			15	12.1	4.6	
0.81599	0.8828	0.908	0.91347	0.931	0.92662	0.87514	0.93319	0.96495	0.98905	0.99233	1	0.96714	0.91347	0.84556	0.79628	0.64732	수	여름			14	4.1	32	
0.88014	0.94977	0.95662	0.91553	0.92466	0.97032	0.99201	1	0.98516	0.99201	0.97945	0.98744	0.96804	0.91553	0.85801	0.81507	0.67237	목	여름			15	4.1	13.8	
0.8712	0.94046	0.96841	0.98421	0.91252	0.9599	0.95747	0.93317	0.98542	1	0.98663	0.99149	0.96602	0.92224	0.86148	0.83111	0.69866	금	여름			14	4.1	34.8	
0.74703	0.82086	0.78147	0.82542	0.84561	0.77197	0.80404	0.88124	0.92637	0.98456	1	0.99287	0.95606	0.90499	0.83967	0.79929	0.64489	화	여름			14	12.1	0.5	
0.79753	0.87064	0.86839	0.86389	0.94601	0.973	1	0.94376	0.95276	0.97188	0.97525	0.97863	0.94601	0.88076	0.81327	0.77615	0.62092	월	여름			15	7.1	1.3	
0.86108	0.93936	0.96251	0.9548	0.94708	0.99559	0.98787	0.97244	0.99669	1	0.98567	0.98897	0.95149	0.88754	0.82359	0.77839	0.63727	화	여름			15	6.1	0.4	
0.8039	0.90141	0.948	0.97183	0.98592	1	0.96425	0.95666	0.98158	0.98917	0.987	0.98592	0.948	0.87757	0.81365	0.77031	0.62297	수	여름			15	6.1	25.6	
0.75979	0.80635	0.82011	0.84656	0.82963	0.86984	0.89101	0.90899	0.96085	1	0.9873	0.97249	0.93122	0.86772	0.80952	0.76931	0.61376	금	여름			15	15.1	0.9	
0.84239	0.88587	0.89266	0.90353	0.88043	0.94429	0.92663	0.93614	0.95788	0.98641	0.99185	1	0.98964	0.95924	0.9144	0.87228	0.71875	화	여름			13	8.1	0.7	
0.92669	0.97234	0.97234	0.95989	0.91425	0.95574	0.95297	0.94191	0.94329	0.97095	1	0.98862	1	0.96404	0.92393	0.88243	0.70954	월	여름			13	3.1	11.6	
0.83902	0.89632	0.9236	0.87722	0.91678	0.93861	0.90587	0.94134	0.96453	0.98363	0.98772	1	0.99727	0.96044	0.92087	0.87858	0.7176	화	여름			12	2.1	13.6	
0.76392	0.76998	0.77724	0.82324	0.8523	0.8293	0.79177	0.8523	0.89225	0.96852	1	0.98789	0.97821	0.93341	0.88257	0.83051	0.66102	화	여름			14	14.1	0.1	
0.89848	0.96733	0.98366	0.94516	0.95099	0.81214	0.79113	0.93932	0.93232	0.97783	1	0.9825	0.97316	0.93116	0.88331	0.83897	0.68145	금	여름			15	7.1	71.4	
0.75302	0.83669	0.87702	0.88407	0.84677	0.90827	0.90423	0.89012	0.90222	0.96774	1	0.98891	0.96976	0.9244	0.86089	0.80444	0.62097	화	여름			15	14.1	0.7	
0.87929	0.93548	0.93028	0.88762	0.81374	0.89178	0.93965	0.94797	0.94901	0.96358	1	0.99792	0.98231	0.93236	0.86889	0.81061	0.65557	월	여름			15	7.1	13.8	
0.91525	0.95015	0.95115	0.90927	0.88634	0.99801	0.98205	0.94516	1	0.999	0.98604	0.99003	0.96411	0.90828	0.84546	0.78963	0.63908	목	여름			15	8.1	6.2	
0.87686	0.90267	0.94161	1	0.96868	0.89416	0.89703	0.98736	0.98454	0.97665	0.97434	0.98436	0.98127	0.8482	0.80149	0.66136	금	여름			15	4.1	14.4		
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain(0/1)	강수형
0.7358	0.71598	0.70542	0.70277	0.71731	0.77279	0.83487	0.84148	0.91149	0.97754	0.98679	1	0.99604	0.96301	0.92206	0.87583	0.69881	목	여름			13	15.0		
0.73885	0.71916	0.70997	0.70472	0.69816	0.73753	0.77428	0.8294	0.93832	0.96982	0.98294	1	0.99213	0.95669	0.91339	0.86745	0.69816	금	여름			13	16.0		
0.78962	0.81557	0.73224	0.74317	0.77186	0.81967	0.82923	0.85656	0.86612	0.94536	0.98497	1	0.9959	0.96448	0.9235	0.87705	0.72131	수	여름			13	16.0		
0.74899	0.73289	0.71409	0.7047	0.68322	0.7396	0.8094	0.82819	0.87785	0.94899	0.99463	1	0.9906	0.9557	0.91007	0.86443	0.68322	목	여름			13	16.0		
0.80455	0.87149	0.87952	0.92102	0.92102	0.91566	0.89424	0.93842	0.97323	0.97858	0.98795	1	0.99197	0.95716	0.91299	0.87149	0.70415	금	여름			14	8.0		
0.79161	0.80079	0.83879	0.79685	0.77982	0.82045	0.84666	0.85845	0.89646	0.95151	0.98689	1	0.99083	0.9502	0.90433	0.86107	0.68938	수	여름			14	15.0		
0.78768	0.74181	0.73788	0.74967	0.827	0.85976	0.76147	0.87156	0.95151	0.99738	0.99869	1	0.98952	0.9502	0.90695	0.86239	0.69856	목	여름			13	14.0		
0.837	0.86287	0.86934	0.90427	0.78913	0.78137	0.82536	0.86028	0.92109	0.97413	0.99094	1	0.99224	0.95343	0.91203	0.87193	0.6947	금	여름			14	15.0		
0.84071	0.89381	0.92668	0.94058	0.93173	0.93173	0.93679	0.96713	0.9646	0.96966	0.96081	1	1	0.87737	0.90265	0.85588	0.68647	월	여름			14	9.0		
0.74341	0.80815	0.79496	0.70144	0.73261	0.78417	0.80096	0.90767	0.94484	0.97242	1	0.9988	0.98921	0.94724	0.89688	0.84652	0.66427	수	여름			14	16.0		
0.77877	0.85251	0.89274	0.88939	0.85475	0.94078	0.92514	0.93631	0.94749	1	0.98659	0.98883	0.97542	0.92737	0.87263	0.82235	0.63128	목	여름			15	15.0		
0.84372	0.91694	0.94098	0.93661	0.90601	0.93115	0.95738	0.97923	0.97923	0.98798	0.99781	1	0.98579	0.93989	0.88743	0.83388	0.63716	월	여름			15	10.0	0	
0.83189	0.89479	0.91215	0.92408	0.93492	0.94252	0.95445	0.97614	0.98373	1	0.99349	0.99675	0.98482	0.94143	0.88612	0.83514	0.6551	화	여름			15	12.0	0	
0.81532	0.86884	0.88353	0.90136	0.90241	0.91815	0.89822	0.91815	0.95908	1	0.9937	0.98846	0.97272	0.92445	0.86569	0.81742	0.63274	수	여름			15	15.0	0	
0.7921	0.8316	0.8659	0.82744	0.8264	0.85239	0.86175	0.96362	0.97401	0.99376	1	0.99064	0.97713	0.93243	0.87006	0.81913	0.63202	목	여름			15	16.0	0	
0.76275	0.81374	0.80853	0.77794	0.7846	0.8179	0.84391	0.87201	0.92924	0.98127	1	0.98335	0.96358	0.91675	0.85432	0.80437	0.6358	금	여름			15	16.0		
0.79666	0.86757	0.88321	0.8853	0.87487	0.92492	0.92909	0.92701	0.9781	0.96976	1	0.98227	0.96976	0.92179	0.86444	0.81									

## 2-1) 강수량이 약 5mm 이상일 때 부하사용량 증가가 뚜렷해짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	min	Day	Season	Event	Holiday	temp	solar	rain(0/1)	강수량	
0.81427	0.86003	0.85868	0.77524	0.85868	0.90175	0.89906	0.98654	0.9677		0.99731	0.99731	0.9677	0.93674	0.90848	0.82907	0.67699	목	여름			15	11	1	1.5	
0.81714	0.79571	0.81571	0.78857	0.71714	0.72143	0.77571	0.86714	0.91429	0.97857		0.99714	0.99	0.96429	0.92	0.88571	0.71714	금	여름			12	15	1	2.9	
0.80863	0.83362	0.95099	0.94049	0.93466	0.99417	0.98366	0.986	0.99883	0.99417			0.98716	0.94166	0.88215	0.83197	0.63361	월	여름			15	9	1	2.6	
0.87725	0.9482	0.99437	0.98761	0.78378	0.92905	0.99437		0.9741	0.96959	0.96847	0.97297	0.96171	0.91329	0.85473	0.81532	0.66329	목	여름			15	7	1	0.1	
0.82564	0.84873	0.88222	0.87644	0.8776	0.87644	0.90531	0.9642	0.97921	0.99307			0.98614	0.94226	0.87991	0.83256	0.66051	금	여름			15	13	1	2.7	
0.72586	0.80062	0.85774	0.92731	0.96573	0.97612	0.96677	0.96366	0.96054		0.98962	0.99688	0.97715	0.9242	0.85254	0.80374	0.61371	금	여름			15	11	1	1.8	
0.77709	0.83179	0.82869	0.85552	0.87616	0.9195	0.91331	0.90815	0.93911	0.98865			0.99897	0.97007	0.91847	0.84004	0.77606	0.6192	화	여름			15	14	1	1.4
0.7384	0.80802	0.86287	0.94831	0.85338	0.88397	0.88291	0.99799	0.94726		0.99789	0.99895	0.9673	0.9135	0.84177	0.78692	0.62764	화	여름			15	12	1	4.6	
0.74703	0.82898	0.78147	0.82542	0.84677	0.90727	0.88451	0.88124	0.92637	0.98456			0.99287	0.95606	0.90499	0.83967	0.79929	0.64489	화	여름			14	12	1	0.5
0.79753	0.87064	0.86839	0.86389	0.94601	0.973		0.94376	0.95276	0.97188	0.97525	0.97863	0.94601	0.88076	0.81327	0.77615	0.62092	월	여름			15	7	1	1.3	
0.86108	0.93936	0.96251	0.9548	0.94708	0.99559	0.98787	0.97244	0.99669		0.98567	0.98897	0.95149	0.88754	0.82359	0.77839	0.63727	화	여름			15	6	1	0.4	
0.75979	0.80635	0.82011	0.84656	0.82963	0.88964	0.89101	0.90899	0.96085		0.9873	0.97249	0.93122	0.86772	0.80952	0.76931	0.61376	금	여름			15	15	1	0.9	
0.84239	0.88587	0.89265	0.90353	0.88043	0.94429	0.92663	0.93614	0.95788	0.98641	0.99185		0.99864	0.95924	0.9144	0.87228	0.71875	화	여름			13	8	1	0.7	
0.76392	0.76998	0.77724	0.82324	0.8523	0.8293	0.79177	0.8523	0.83225	0.96852		0.98789	0.97821	0.93341	0.88257	0.83051	0.66102	화	여름			14	14	1	0.1	
0.75302	0.83669	0.75302	0.88407	0.84677	0.90627	0.90423	0.89012	0.90222	0.96774		0.98891	0.98976	0.9244	0.86089	0.80444	0.62097	화	여름			15	14	1	0.7	
0.84467	0.92792	0.96853		0.95533	0.91675	0.95127	0.93909	0.98173	0.99492	0.97868	0.98883	0.97056	0.91777	0.85381	0.79695	0.62335	월	여름			15	6	1	4.1	
0.72112	0.74298	0.77523	0.77419	0.76691	0.80021	0.81998	0.9616	0.91779	0.97711		0.98647	0.96254	0.90843	0.83975	0.79188	0.64204	화	여름			15	15	1	3.3	
0.77724	0.83317	0.83703	0.87756	0.90668	0.91321	0.89392	0.91225	0.93925	0.98745	0.99036		0.97878	0.92768	0.86017	0.80424	0.60849	화	여름			15	13	1	3.7	
0.82042	0.87876	0.95077	0.85871	0.81495	0.88423	0.97967	0.88058	0.94986	0.99088		0.99088	0.96536	0.91158	0.85324	0.80219	0.62899	금	여름			15	8	1	4.2	
0.88401	0.96203	0.96946	0.87613	0.87162		0.99324	0.96847	0.99324	0.98311	0.98649	0.98086	0.9527	0.93965	0.84797	0.83221	0.74099	화	여름			14	9	1	1.2	
0.86641	0.78853	0.83528	0.81971	0.72227	0.81323	0.87808	0.90532	0.93385	0.98573		0.98833	0.97147	0.93645	0.96661	0.8703	0.69909	금	여름			13	14	1	4.5	
0.89138	0.92444	0.94207	0.97855	0.96724	0.96444	0.97655	0.96828	0.93345	0.99862	0.99862		0.98034	0.9531	0.92138	0.8869	0.72414	월	여름			12	3	1	1.1	
0.87698	0.9331	0.93783	0.87037	0.80159	0.87434	0.90873	0.91534	0.95106	0.96296	0.99471		0.9881	0.95238	0.91005	0.87169	0.70231	화	여름			14	11	1	0.2	
0.83926	0.93362	0.96607	0.96196	0.96564	0.98528	0.99509	0.98895	0.97301	0.99632	0.99509		0.9865	0.93497	0.88466	0.83926	0.65807	화	여름			14	6	1	3.9	
0.88265	0.90051		0.97959	0.96791	0.97832	0.98852	0.96684	0.96301	0.99107		0.99617	0.98342	0.9375	0.89923	0.85204	0.70408	수	여름			14	1	1	0.2	
0.92451	0.95405		0.98414	0.96842	0.94092	0.99781	0.97702	0.98249		0.99453		0.98249	0.93545	0.87965	0.82166	0.64551	목	여름			15	12	1	0.9	
0.84683	0.91056	0.96797	0.97414	0.97305	0.99572		0.99246	0.96599	0.97737	0.98815	0.98815	0.97306	0.92672	0.87823	0.83297	0.63793	금	여름			15	5	1	0.7	
0.85237	0.91869	0.92637	0.92089	0.96659	0.94396	0.97253	0.95495	0.98352	0.97802	0.99231		0.98242	0.93736	0.89011	0.83736	0.67033	수	여름			14	6	1	0.3	
0.85055	0.91668	0.92685	0.93521	0.97283		0.98015	0.94566	0.94148	0.95193	0.95716	0.96343	0.94462	0.88342	0.84431	0.7831	0.63322	월	여름			15	4	1	3.1	
0.85475	0.92163	0.92685	0.93521	0.97283		0.98015	0.94566	0.94148	0.95193	0.95716	0.96343	0.94462	0.88342	0.84431	0.7831	0.63322	월	여름			15	5	1	0.1	
0.8576	0.89079	0.894	0.96289	0.96717	0.94754	0.98364	0.93683	0.96574	0.98501		0.98929	0.94111	0.88855	0.83619	0.65896	화	여름			15	5	1	0.1		
0.77729	0.85192	0.88729	0.88008	0.88081	0.89051	0.91763	0.91956	0.9678	0.98441		0.98441	0.97454	0.90149	0.8677	0.79293	0.60505	수	여름			15	1	1	3	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	TIME -	min	Day	Season	Event	Holiday	temp	solar	rain(0/1)	강수량	
0.86194	0.89419	0.9329	0.91097	0.92258	0.97161	0.97935	0.96774	0.99226		0.99355	0.99355	0.9729	0.92774	0.86581	0.82452	0.68774	목	여름			14	5	1	5.3	
0.91689	0.97889	0.98021	0.97098	0.94855	0.92876	0.9591	0.9591	0.96702	0.9657	0.98549		0.98945	0.94723	0.88918	0.85092	0.69657	금	여름			14	4	1	86.8	
0.87979	0.93263	0.97226	0.96433	0.98547		0.98679	0.99075	0.99868	0.98018	0.98679	0.99604	0.98547	0.93659	0.87318	0.8362	0.67107	화	여름			14	3	1	17.6	
0.84519	0.88563	0.91492	0.89588	0.8424	0.9205	0.93724	0.95955	0.97211	0.96374	0.99721		0.99303	0.94979	0.8954	0.85356	0.72385	수	여름			13	3	1	7.1	
0.83874	0.90476	0.98052	0.90909	0.89827	0.9881		0.99459	0.94913	0.95996	0.95563	0.97186	0.95671	0.90476	0.84632	0.79654	0.63528	수	여름			15	6	1	15	
0.65694	0.72414	0.76746	0.76216	0.75685	0.78957	0.81786	0.79929	0.82493	0.87091		0.91247	0.8382	0.79487	0.73475	0.68877	0.5252	월	여름			15	9	1	20.1	
0.81599	0.8828	0.908	0.91347	0.931	0.92662	0.87514	0.93319	0.96495	0.98905	0.99233		0.96714	0.91347	0.84556	0.79628	0.64732	수	여름			14	4	1	32	
0.88014	0.94977	0.95662	0.91553	0.92466	0.97032	0.99201		0.98516	0.99201	0.97945	0.98744	0.96804	0.91553	0.85502	0.81507	0.67237	목	여름			15	4	1	13.8	
0.8712	0.94046	0.96841	0.9842	0.91252	0.9599	0.95747	0.93317	0.98542		0.98663	0.99149	0.96962	0.92224	0.86148	0.83111	0.69866	금	여름			14	4	1	34.8	
0.8039	0.90141	0.948	0.97183	0.98592		0.96425	0.95666	0.98158	0.98917	0.987	0.98592	0.948	0.87757	0.81365	0.77031	0.62297	수	여름			15	6	1	25.6	
0.92669	0.97234	0.97234	0.95989	0.91425	0.95574	0.95297	0.94191	0.94329	0.97095		0.99862		0.96404	0.92393	0.88243	0.70954	월	여름			13	3	1	11.6	
0.83902	0.89632	0.9236	0.87722	0.91678	0.93861	0.90587	0.94134	0.96453	0.98363	0.98772		0.99727	0.96044	0.92087	0.87858	0.7176	화	여름			12	2	1	13.6	
0.89848	0.96733	0.98366	0.94516	0.96099	0.81214	0.79113	0.93932	0.93232	0.97783		0.9825	0.97316	0.93116	0.88331	0.83897	0.68145	금	여름			15	7	1	71.4	
0.87929	0.93548	0.93028	0.88762	0.81374	0.89178	0.93965	0.94797	0.94901	0.96358		0.99792	0.98231	0.93236	0.86889	0.81061	0.65557	월	여름			15	7	1	13.8	
0.91525	0.95015	0.95115	0.90927	0.88634	0.98801	0.98205	0.94516		0.999	0.98604	0.99003	0.96411	0.90828	0.84546	0.78963	0.63908	목	여름			15	8	1	6.2	
0.87686	0.99257																								

## 2-2) solar 10 이상이면 비가 오더라도 최대부하 발생시간 늦춰짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	temp	solar	rain(0/1)	강수량
0.86194	0.89419	0.9329	0.91097	0.92258	0.97161	0.97935	0.96774	0.99226	0.99335	0.99335	0.9729	0.92774	0.86581	0.82452	0.68774	목		여름			14	5	1	5.3
0.91689	0.97689	0.98021	0.97098	0.94855	0.92876	0.9591	0.9591	0.96702	0.9657	0.98549	0.99604	0.98945	0.94723	0.88918	0.85092	0.69657	금	여름			14	4	1	86.8
0.87979	0.93263	0.97226	0.96433	0.98547	0.98679	0.99075	0.99075	0.99075	0.99075	0.99075	0.99075	0.99075	0.99075	0.99075	0.99075	0.99075	토	여름			14	3	1	17.6
0.84519	0.88563	0.91492	0.89588	0.9424	0.9205	0.93724	0.95955	0.97211	0.96374	0.99721	0.99303	0.94979	0.8954	0.85356	0.72385	수	여름			13	3	1	7.1	
0.80863	0.83302	0.95099	0.94049	0.93466	0.99417	0.98366	0.986	0.99883	0.99883	0.99417	0.98716	0.94166	0.88215	0.83197	0.63361	월	여름			15	9	1	2.6	
0.83874	0.90476	0.99052	0.99099	0.89827	0.9881	0.99459	0.94913	0.95996	0.95563	0.97186	0.95671	0.90476	0.84632	0.79654	0.63528	수	여름			15	6	1	15	
0.87725	0.9482	0.99437	0.98761	0.78378	0.92905	0.99437	0.9741	0.96959	0.96847	0.97297	0.96171	0.91329	0.85473	0.81532	0.66329	목	여름			15	7	1	0.1	
0.65694	0.72414	0.76746	0.76216	0.75685	0.78957	0.81786	0.79929	0.82493	0.87091	0.91247	0.8382	0.79487	0.73475	0.68877	0.5252	월	여름			15	9	1	20.1	
0.81599	0.8829	0.908	0.91347	0.931	0.92662	0.87514	0.93319	0.96495	0.98905	0.99233	0.96714	0.91347	0.84556	0.79628	0.64732	수	여름			14	4	1	32	
0.88014	0.94977	0.95662	0.91553	0.92465	0.97032	0.99201	0.98516	0.99201	0.99201	0.99201	0.97945	0.98744	0.96804	0.91553	0.85502	0.81507	목	여름			15	4	1	13.8
0.8712	0.94046	0.96841	0.9842	0.91252	0.9599	0.95747	0.93317	0.98542	0.98542	0.98542	0.98663	0.99149	0.99602	0.92224	0.86148	0.83111	금	여름			14	4	1	34.8
0.79753	0.87064	0.86839	0.86389	0.94601	0.973	0.94376	0.95276	0.97188	0.97525	0.97863	0.94601	0.88076	0.81327	0.77615	0.62092	월	여름			15	7	1	1.3	
0.86108	0.93936	0.96251	0.9548	0.94708	0.99559	0.98787	0.97244	0.99669	0.98158	0.98917	0.98567	0.98897	0.95149	0.88754	0.82359	0.77839	화	여름			15	6	1	0.4
0.8039	0.90141	0.948	0.97183	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	0.98592	수	여름			15	6	1	25.6
0.84239	0.89587	0.89266	0.90353	0.88043	0.94429	0.92663	0.93614	0.95788	0.98641	0.99185	0.99864	0.95924	0.9144	0.87228	0.71875	화	여름			13	8	1	0.7	
0.92669	0.97234	0.97234	0.95989	0.91425	0.95747	0.95297	0.94191	0.94329	0.97095	0.99862	0.96404	0.92393	0.88243	0.70954	월	여름			13	3	1	11.6		
0.83902	0.89632	0.9236	0.87722	0.91678	0.93861	0.90587	0.94134	0.96453	0.98363	0.98772	0.97927	0.96044	0.92087	0.87858	0.7176	화	여름			12	2	1	13.6	
0.89848	0.96733	0.96366	0.94516	0.96099	0.91214	0.79113	0.93932	0.93232	0.97783	0.9825	0.97316	0.93116	0.88331	0.83897	0.68145	수	여름			15	7	1	71.4	
0.87929	0.93548	0.93028	0.88762	0.81374	0.89178	0.93965	0.94797	0.94901	0.96358	0.99792	0.98231	0.93236	0.88889	0.81061	0.65557	목	여름			15	7	1	13.8	
0.91525	0.95015	0.90927	0.98927	0.88634	0.98801	0.98205	0.94516	0.999	0.98604	0.99003	0.96411	0.90828	0.84546	0.78963	0.63908	금	여름			15	8	1	6.2	
0.87686	0.92957	0.91951	0.9586	0.89915	0.97903	0.98832	0.99151	0.97346	0.97665	0.97134	0.95435	0.90127	0.8482	0.80149	0.66136	금	여름			15	4	1	14.4	
0.84467	0.92792	0.96853	0.95533	0.91675	0.95127	0.93909	0.88173	0.94942	0.97868	0.98883	0.97177	0.85381	0.79695	0.62335	월	여름			15	6	1	4.1		
0.81949	0.90872	0.95692	0.96592	0.90564	0.94862	0.96103	0.9641	0.96992	0.98997	0.99179	0.98256	0.93231	0.8759	0.82154	0.63692	화	여름			15	9	1	7	
0.82042	0.87876	0.95077	0.85871	0.81495	0.88423	0.79677	0.88058	0.94986	0.99088	0.99088	0.99088	0.93158	0.85324	0.80219	0.62899	금	여름			15	8	1	4.2	
0.94784	0.92999	0.98997	0.97693	0.95787	0.92377	0.92578	0.95286	0.97091	0.95196	0.9659	0.9338	0.87864	0.81745	0.7663	0.72016	수	여름			15	2	1	94.3	
0.88401	0.90203	0.95946	0.87613	0.87162	0.93924	0.96847	0.93924	0.88311	0.98649	0.98086	0.9527	0.98965	0.84797	0.83221	0.74099	수	여름			14	9	1	1.2	
0.83933	0.86761	0.97815	0.96659	0.98072	0.98586	0.97558	0.96272	0.94473	0.99357	0.99357	0.97943	0.93573	0.89203	0.8509	0.68252	목	여름			13	6	1	16.4	
0.88138	0.92414	0.94207	0.97655	0.92724	0.96414	0.97655	0.96828	0.88345	0.99652	0.99652	0.99034	0.9531	0.92138	0.8869	0.72414	월	여름			12	3	1	1.3	
0.83926	0.9362	0.96687	0.96196	0.96664	0.98528	0.99509	0.98896	0.97301	0.99632	0.99509	0.98965	0.93497	0.88466	0.83926	0.66871	화	여름			14	6	1	3.9	
0.82625	0.90051	0.97959	0.95791	0.97832	0.98852	0.96684	0.96301	0.99107	0.99617	0.99617	0.98342	0.9375	0.89923	0.85204	0.70408	수	여름			13	3	1	0.2	
0.89280	0.84763	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	0.9077	목	여름			15	5	1	13.1
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	temp	solar	rain(0/1)	강수량
0.81427	0.86003	0.85868	0.77524	0.85868	0.90175	0.89906	0.98654	0.9677	0.99731	0.99731	0.9677	0.93674	0.90848	0.82907	0.67699	목	여름			15	11	1	1.5	
0.81714	0.79571	0.81571	0.78857	0.71714	0.72143	0.77571	0.86714	0.91429	0.97857	0.99714	0.99	0.96429	0.92	0.88571	0.71714	금	여름			12	15	1	2.9	
0.82564	0.84873	0.88222	0.87644	0.8776	0.87644	0.90531	0.9642	0.97921	0.99307	0.97921	0.98614	0.94226	0.79991	0.83256	0.66051	금	여름			15	13	1	2.7	
0.72586	0.80062	0.85774	0.92731	0.96573	0.97612	0.96677	0.96366	0.96054	0.98962	0.99688	0.97715	0.9242	0.85254	0.80374	0.61371	금	여름			15	11	1	1.8	
0.77709	0.83179	0.82869	0.85552	0.87616	0.9195	0.91331	0.90815	0.93911	0.98865	0.99897	0.97007	0.91847	0.84004	0.77606	0.6192	화	여름			15	14	1	1.4	
0.7384	0.80802	0.86287	0.94831	0.85338	0.88397	0.88291	0.89979	0.94726	0.99789	0.99895	0.9673	0.9135	0.84177	0.78692	0.62764	화	여름			15	12	1	4.6	
0.74703	0.82898	0.78147	0.82542	0.84561	0.77197	0.80404	0.88124	0.92637	0.98456	0.99287	0.95606	0.90499	0.83967	0.79929	0.64489	화	여름			14	12	1	0.5	
0.75979	0.80635	0.82011	0.84656	0.82963	0.86984	0.89101	0.90899	0.96085	0.9873	0.97249	0.93122	0.86772	0.80952	0.76931	0.61376	금	여름			15	15	1	0.9	
0.76392	0.76998	0.77724	0.82324	0.8523	0.8293	0.79177	0.8523	0.89225	0.96852	0.98789	0.97821	0.93341	0.88257	0.83051	0.66102	화	여름			14	14	1	0.1	
0.75302	0.83669	0.87702	0.88407	0.84677	0.90827	0.90423	0.89012	0.90222	0.96774	0.98891	0.96976	0.9244	0.86089	0.80444	0.62097	화	여름			15	14	1	0.7	
0.72112	0.74298	0.77523	0.77419	0.76691	0.80021	0.81998	0.8616	0.91779	0.97711	0.98647	0.96254	0.90843	0.83975	0.79188	0.64204	화	여름			15	15	1	3.3	
0.77724	0.83317	0.83703	0.8756	0.90068	0.91321	0.89392	0.91225	0.93925	0.98746	0.99036	0.97878	0.92768	0.86017	0.80424	0.60849	화	여름			15	13	1	3.7	
0.86314	0.91058	0.90876	0.89416	0.93339	0.95894	0.94617	0.99909	0.98358	0.98358	0.98723	0.95894	0.89507	0.82847	0.76004	0.62848	화	여름			15	11	1	13.9	
0.86641	0.78859	0.83528	0.81971	0.75227	0.81323	0.87808	0.90532	0.93385	0.98573	0.98833	0.97147	0.93645	0.90661	0.8703	0.69909	금	여름			13	14	1	4.5	
0.87698	0.91931	0.93783	0.87037	0.80159	0.87434	0.90873	0.91534	0.95106	0.96296	0.99471	0.9881	0.95238	0.91005	0.87169	0.70238	목	여름			14	11	1	0.2	
0.84683	0.92451	0.95405	0.9814	0.95842	0.94092	0.99781	0.97702	0.98249	0.99453	0.98249	0.93545	0.87965	0.82166	0.64551	목	여름			15	12	1	0.9		
0.85022	0.88767	0.87445	0.8304	0.85793	0.87004	0.87665	0.90639	0.94934	0.9967	0.97907	0.95374	0.9074												



## 2-3) 비 O, solar 10 이하일 때 ptemp 에 따른 변화

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain	강수량	
0.83902	0.89632	0.9236	0.87722	0.91678	0.93961	0.90587	0.94134	0.96453	0.98363	0.98772	1	0.99727	0.96044	0.92087	0.87858	0.7176	화	여름			12	2	1	13.6	
0.88138	0.92414	0.94207	0.97655	0.95724	0.96414	0.97655	0.96828	0.98345	0.99862	0.99862	1	0.99034	0.9531	0.92138	0.8869	0.72414	월	여름			12	3	1	1.3	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain	강수량	
0.84519	0.88563	0.91492	0.89598	0.8424	0.9205	0.93724	0.95955	0.97211	0.96374	0.99721	1	0.99303	0.94979	0.8954	0.85356	0.72385	수	여름			13	3	1	7.1	
0.84239	0.88587	0.89266	0.90363	0.88043	0.94429	0.92863	0.93614	0.95788	0.98641	0.99185	1	0.99864	0.95924	0.9144	0.87228	0.71875	화	여름			13	8	1	0.7	
0.92669	0.97234	0.97234	0.95899	0.91425	0.96574	0.95297	0.94191	0.94329	0.97095	1	0.99862	1	0.96404	0.92393	0.88243	0.70954	월	여름			13	3	1	11.6	
0.83933	0.86761	0.97815	0.96658	0.98072	0.98586	0.97558	0.96272	0.94473	1	0.99357	0.99357	0.97943	0.93573	0.89203	0.8509	0.68252	목	여름			13	6	1	16.4	
0.88265	0.90051	1	0.97959	0.95791	0.97832	0.98852	0.96684	0.96301	0.99107	0.99617	0.99617	0.98342	0.9375	0.89923	0.85204	0.70408	수	여름			13	3	1	0.2	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain	강수량	
0.86194	0.89419	0.9329	0.91097	0.92258	0.97161	0.97935	0.96774	0.99226	1	0.99355	0.99355	0.9729	0.92774	0.86581	0.82452	0.68774	목	여름			14	5	1	5.3	
0.91689	0.97889	0.98021	0.97098	0.94855	0.92876	0.9591	0.9591	0.96702	0.9657	0.98549	1	0.98945	0.94723	0.88918	0.85092	0.69657	금	여름			14	4	1	86.8	
0.87979	0.93263	0.97226	0.96433	0.98547	1	0.99879	0.99075	0.99868	0.98018	0.98679	0.99604	0.98547	0.93659	0.87318	0.8362	0.67107	화	여름			14	3	1	17.6	
0.81599	0.8828	0.908	0.91347	0.931	0.92662	0.87514	0.93319	0.96495	0.98905	0.99233	1	0.96714	0.91347	0.84556	0.79628	0.64732	수	여름			14	4	1	32	
0.8712	0.94046	0.96841	0.9842	0.91252	0.9599	0.95747	0.93317	0.98542	1	0.98663	0.99149	0.96962	0.92224	0.86148	0.83111	0.69866	금	여름			14	4	1	34.8	
0.88401	0.90203	0.95946	0.87613	0.87162	1	0.99324	0.96847	0.99324	0.98311	0.98649	0.98086	0.9527	0.89865	0.84797	0.83221	0.74099	수	여름			14	9	1	1.2	
0.83926	0.9362	0.96687	0.96196	0.96564	0.98528	0.99509	0.98896	0.97301	0.99632	0.99509	1	0.9865	0.93497	0.88466	0.83926	0.66871	화	여름			14	6	1	3.9	
0.89527	0.95495	0.99099	0.99324	0.98536	1	0.97523	0.97072	0.96171	0.97072	0.97185	0.96847	0.95158	0.90878	0.86486	0.82545	0.67233	금	여름			14	2	1	68.8	
0.87305	0.91203	0.96437	0.99443	0.99443	1	0.97439	0.9755	0.97661	0.96218	0.97327	0.97439	0.95991	0.91314	0.86637	0.81626	0.65033	월	여름			14	2	1	40.5	
0.85055	0.91868	0.92637	0.92088	0.90659	0.94396	0.97253	0.95495	0.98352	0.97802	0.99231	1	0.96242	0.93736	0.89011	0.83736	0.67033	수	여름			14	6	1	0.3	
0.85903	0.93509	0.97667	0.98884	0.99391	1	0.99594	0.97769	0.96045	0.97059	0.96856	0.97566	0.94726	0.89858	0.84584	0.79513	0.66633	수	여름			14	2	1	58.2	
0.91249	0.97545	1	0.98933	0.96051	0.94344	0.90822	0.95197	0.95304	0.95304	0.94023	0.94023	0.90715	0.85806	0.8143	0.77375	0.67236	수	여름			14	2	1	47.7	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain	강수량	
0.80863	0.89382	0.95099	0.94049	0.93466	0.99417	0.98366	0.986	0.99883	0.99883	0.99417	1	0.98716	0.94166	0.88215	0.83197	0.63361	월	여름			15	9	1	2.6	
0.83874	0.90476	0.98052	0.90909	0.89827	0.9881	1	0.99459	0.94913	0.95996	0.95563	0.97186	0.95671	0.90476	0.84632	0.79654	0.63528	수	여름			15	6	1	15	
0.87725	0.9482	0.99437	0.98761	0.78378	0.92905	0.99437	1	0.9741	0.96959	0.96847	0.97297	0.96171	0.91329	0.85473	0.81532	0.66329	목	여름			15	7	1	0.1	
0.65694	0.72414	0.76746	0.76216	0.75685	0.78957	0.81786	0.79929	0.82493	0.87091	1	0.91247	0.8382	0.79487	0.73475	0.68877	0.5252	월	여름			15	9	1	20.1	
0.88014	0.94977	0.95662	0.91553	0.92466	0.97032	0.99201	1	0.98516	0.99201	0.97945	0.98744	0.96804	0.91553	0.85502	0.81507	0.67237	목	여름			15	4	1	13.8	
0.79753	0.87064	0.86839	0.86389	0.94601	0.973	1	0.94376	0.95276	0.97188	0.97525	0.97863	0.94601	0.88076	0.81327	0.77615	0.62092	월	여름			15	7	1	1.3	
0.86108	0.93936	0.96251	0.9548	0.94708	0.99559	0.98787	0.97244	0.99669	1	0.98567	0.98897	0.95149	0.88754	0.82359	0.77839	0.63727	화	여름			15	6	1	0.4	
0.8039	0.90141	0.948	0.97183	0.98592	1	0.96425	0.95666	0.98158	0.98917	0.987	0.98592	0.948	0.87757	0.81365	0.77031	0.62297	수	여름			15	6	1	25.6	
0.89848	0.96733	0.98366	0.94516	0.95099	0.81214	0.79113	0.93932	0.93232	0.97783	1	0.9825	0.97316	0.93116	0.88331	0.83897	0.68145	금	여름			15	7	1	71.4	
0.87929	0.93548	0.93028	0.88762	0.81374	0.89178	0.93965	0.94797	0.94901	0.96358	1	0.99792	0.98231	0.93236	0.86889	0.81061	0.65557	월	여름			15	7	1	13.8	
0.91525	0.95015	0.95115	0.90927	0.88634	0.99801	0.98205	0.94516	1	0.999	0.98604	0.99003	0.96411	0.90828	0.84546	0.78963	0.63908	목	여름			15	8	1	6.2	
0.87686	0.99257	0.99151	1	0.9586	0.89915	0.89703	0.98832	0.99151	0.97346	0.97665	0.97134	0.95435	0.90127	0.8482	0.80149	0.66136	금	여름			15	4	1	14.1	
0.84467	0.92792	0.96853	1	0.95533	0.91675	0.95127	0.93909	0.98173	0.99492	0.97868	0.96883	0.97056	0.91777	0.85381	0.79695	0.62335	월	여름			15	6	1	4.1	
0.81949	0.90872	0.98872	0.95692	0.90564	0.98462	0.96103	0.9641	0.96692	0.99897	0.99179	1	0.98256	0.93231	0.8759	0.82154	0.63692	월	여름			15	9	1	7	
0.82042	0.87876	0.95077	0.85871	0.81495	0.88423	0.87967	0.88055	0.94986	0.99088	1	0.99088	0.96536	0.91158	0.85324	0.80219	0.62899	금	여름			15	8	1	4.2	
0.94784	0.99298	0.98897	1	0.97693	0.95787	0.92377	0.92578	0.95286	0.97091	0.95186	0.9659	0.9338	0.87864	0.81745	0.7663	0.72016	수	여름			15	2	1	94.3	
0.88289	0.95752	1	0.9977	0.99426	0.9977	0.98622	0.97359	0.97474	0.99196	0.99426	0.99656	0.97589	0.92423	0.87141	0.82434	0.66246	화	여름			15	5	1	13.1	
0.85237	0.91056	0.95797	0.97414	0.97306	0.99677	1	0.99246	0.98599	0.97737	1	0.98815	0.98015	0.97306	0.92672	0.87823	0.83297	0.63793	금	여름			15	5	1	0.7
0.84021	0.90412	1	0.98987	0.9866	0.9701	0.99691	0.97526	1	1	0.98969	0.98866	0.96907	0.91753	0.86289	0.8134	0.64124	월	여름			15	7	1	20.2	
0.83468	0.87601	0.91129	0.92339	0.9375	0.95565	1	0.97278	1	0.97581	0.97077	0.9748	0.97077	0.9496	0.89919	0.84375	0.79234	0.62903	화	여름			15	6	1	38.2
0.85475	0.92163	0.92685	0.93521	0.97203	1	0.98015	0.94566	0.94148	0.95193	0.95716	0.96343	0.94462	0.83422	0.84431	0.7931	0.63323	월	여름			15	4	1	3.1	
0.8576	0.89079	0.894	0.95289	0.95717	0.94754	1	0.98394	0.96574	0.98501	1	0.98929	0.94111	0.88965	0.83619	0.65096	화	여름			15	5	1	0.1		
0.82111	0.88563	0.93451	0.95015	0.96481	1	0.98143	0.93842	0.91398	0.93255	0.93744	0.94819	0.93255	0.88759	0.84164	0.79179	0.63245	금	여름			15	7	1	3.3	
0.87602	0.9563	0.98988	1	0.98577	0.98069	0.98272	0.9685	0.97053	0.97764	0.97663	0.98069	0.94919	0.90447	0.85264	0.80081	0.69614	수	여름			15	2	1	1.3	
0.89226	0.95816	0.9728	0.9477	0.94665	0.94142	0.95397	0.93933	0.96444	0.99163	1	0.99477	0.9613	0.90377	0.84833	0.79916	0.65795	목	여름			15	5	1	18.5	
0.83417	0.9031	0.																							

### 3) 체감온도 변화 (휴일X 비X 조건에서): ptemp 14 이상일 때 19시로 당겨짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME_6	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_2	TIME_2	TIME_2	TIME_2	TIME_2	min	Day	Season_Y	Event	Holiday_Y	ptemp	solar	rain(0/H_Y)	관수량
0.69959	0.75913	0.80379	0.75372	0.7253	0.76319	0.80244	0.86874	0.92287	0.9797	1	0.99188	0.977	0.94046	0.88498	0.83627	0.59147	월	여름			13	16	0	
0.76158	0.79155	0.80245	0.77384	0.73706	0.85967	0.90054	0.92507	0.90736	0.99455	0.99591	1	0.99319	0.95095	0.88828	0.8406	0.68392	월	여름			13	12	0	
0.84306	0.91528	0.93611	0.925	0.8875	0.90972	0.93194	0.94306	0.96528	0.97778	0.9875	1	1	0.95694	0.9	0.85633	0.70417	목	여름			13	3	0	
0.86874	0.92287	0.88363	0.88062	0.91069	0.9364	0.94993	0.96211	0.9567	0.97564	1	1	0.98917	0.94858	0.89039	0.8498	0.69553	금	여름			13	7	0	
0.7358	0.71598	0.70542	0.70277	0.71731	0.72729	0.83487	0.84148	0.91149	0.97754	0.98679	1	0.99604	0.96301	0.92206	0.87583	0.69881	목	여름			13	15	0	
0.73885	0.71916	0.70997	0.70472	0.69816	0.73753	0.77428	0.8294	0.93832	0.96982	0.98294	1	0.99213	0.95669	0.91339	0.86745	0.69816	금	여름			13	16	0	
0.78962	0.81557	0.73224	0.74317	0.77186	0.81967	0.82923	0.85656	0.86612	0.94536	0.98497	1	0.9959	0.96448	0.9235	0.87705	0.72131	수	여름			13	16	0	
0.74899	0.73289	0.71409	0.7047	0.68322	0.7396	0.8094	0.82819	0.87785	0.94899	0.99463	1	0.9906	0.9557	0.91007	0.86443	0.68322	목	여름			13	16	0	
0.78768	0.74181	0.73788	0.74967	0.827	0.85976	0.76147	0.87156	0.95151	0.99738	0.99869	1	0.98952	0.9502	0.90695	0.86239	0.69856	목	여름			13	14	0	
0.74462	0.86156	0.85081	0.72984	0.73522	0.80242	0.86694	0.86425	0.95161	0.99194	0.98387	1	0.99114	0.94624	0.9086	0.86694	0.71237	수	여름			13	15	0	
0.84684	0.79494	0.86329	0.93165	0.86835	0.92658	0.92405	0.97595	0.99494	0.96075	0.98861	1	0.97975	0.93038	0.88481	0.84177	0.67215	월	여름			13	13	0	
0.82973	0.82592	0.7967	0.89962	0.92503	0.81957	0.95044	0.93139	1	0.99111	0.98856	0.99619	0.97713	0.93139	0.88564	0.83863	0.68742	화	여름			13	7	0	
0.80075	0.79699	0.73434	0.72932	0.80075	0.81328	0.901	0.88847	0.9386	1	0.98997	0.99499	0.97243	0.92857	0.88221	0.84085	0.67293	수	여름			13	3	0	
0.75823	0.78734	0.79494	0.81266	0.82278	0.86335	0.86835	0.89367	0.93165	0.98987	1	0.99114	0.97905	0.93165	0.88734	0.84684	0.68987	목	여름			13	16	0	
0.77766	0.85117	0.81984	0.82637	0.84465	0.89817	0.92298	0.96214	0.99869	0.99608	0.99739	1	0.99478	0.953	0.91384	0.87859	0.71279	금	여름			13	15	0	
0.79359	0.79744	0.80128	0.84103	0.84872	0.90385	0.95385	0.98205	0.96923	0.99615	0.9859	1	0.99359	0.94744	0.91026	0.87051	0.70128	목	여름			13	15	0	
0.74969	0.79285	0.81381	0.78915	0.81751	0.83231	0.87546	0.90752	0.92848	1	0.97781	0.98644	0.97164	0.92232	0.88163	0.8434	0.67818	금	여름			13	16	0	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME_6	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_2	TIME_2	TIME_2	TIME_2	TIME_2	min	Day	Season_Y	Event	Holiday_Y	ptemp	solar	rain(0/H_Y)	관수량
0.68136	0.71788	0.74433	0.74559	0.73804	0.77582	0.81864	0.85894	0.90932	1	0.9937	0.97481	0.9597	0.91436	0.84887	0.80856	0.64106	월	여름			14	16	0	
0.76172	0.76553	0.77313	0.76299	0.75295	0.79341	0.81876	0.83016	0.92776	1	0.99493	1	0.98479	0.94297	0.87706	0.83397	0.68667	화	여름			14	16	0	
0.7542	0.78784	0.81759	0.85511	0.83273	0.93144	0.89675	0.91203	0.95084	0.98706	0.99084	1	0.98094	0.95343	0.88228	0.83829	0.68435	수	여름			14	15	0	
0.77577	0.82732	0.84278	0.89562	0.88273	0.93041	0.92139	0.97938	1	0.98454	0.98711	0.99742	0.98969	0.94845	0.88144	0.84149	0.68299	목	여름			14	14	0	
0.76559	0.7793	0.81546	0.81796	0.84663	0.84913	0.88279	0.90399	0.95761	1	0.97257	0.96384	0.95636	0.91646	0.85411	0.8217	0.66459	금	여름			14	11	0	
0.76434	0.80404	0.84004	0.83292	0.85287	0.90025	0.87157	0.90277	0.93267	0.97756	1	0.99377	0.97536	0.93017	0.8616	0.8217	0.65586	월	여름			14	15	0	
0.77222	0.81602	0.84105	0.83479	0.89237	0.93492	0.87735	0.91615	0.92991	0.98373	1	1	0.98874	0.94243	0.8761	0.83104	0.68834	화	여름			14	15	0	
0.81289	0.87237	0.80421	0.89626	0.90458	0.87113	0.90087	0.89467	0.95291	0.98637	1	0.99504	0.98017	0.9368	0.88665	0.82528	0.66914	수	여름			14	13	0	
0.7587	0.82833	0.79232	0.82233	0.84034	0.86795	0.86915	0.88235	0.92197	0.97839	1	0.9928	0.97239	0.93157	0.86915	0.81993	0.65186	목	여름			14	15	0	
0.84204	0.92164	0.96269	0.97264	0.96891	0.96629	0.97139	0.92413	0.97637	1	0.98632	0.99627	0.98507	0.93905	0.88308	0.84328	0.68284	금	여름			14	5	0	
0.74438	0.78343	0.80828	0.83077	0.84852	0.90533	0.89704	0.88166	0.93846	0.99408	1	0.98882	0.95858	0.90059	0.8284	0.78462	0.64852	수	여름			14	15	0	
0.7506	0.78657	0.85492	0.88129	0.92686	0.84412	0.92446	0.98561	0.97842	0.97362	0.97842	1	0.98523	0.90288	0.83333	0.79257	0.65228	목	여름			14	11	0	
0.80455	0.87149	0.87952	0.92102	0.92102	0.91566	0.89424	0.93842	0.97323	0.97858	0.98795	1	0.99197	0.95716	0.91299	0.87149	0.70415	금	여름			14	8	0	
0.79161	0.80079	0.83879	0.79685	0.77982	0.82045	0.84666	0.85845	0.89646	0.95151	0.98689	1	0.99083	0.9502	0.90433	0.86107	0.68938	수	여름			14	15	0	
0.837	0.86287	0.86934	0.90427	0.78913	0.78137	0.82536	0.86028	0.92109	0.97413	0.99094	1	0.99224	0.95343	0.91203	0.87193	0.6947	목	여름			14	15	0	
0.84071	0.9381	0.92668	0.94058	0.93173	0.93173	0.93679	0.96713	0.9646	0.96966	0.96081	1	1	0.97737	0.90265	0.85588	0.68647	월	여름			14	9	0	
0.74341	0.80815	0.79496	0.70144	0.73261	0.78417	0.80096	0.90767	0.94484	0.97242	1	0.9988	0.98921	0.94724	0.89688	0.84652	0.66427	수	여름			14	16	0	
0.90948	0.91056	0.90948	0.86207	0.85453	0.90625	0.91595	0.82866	0.89116	0.99569	1	0.98922	0.95905	0.90948	0.85991	0.82112	0.70043	금	여름			14	6	0	
0.78078	0.81641	0.86501	0.87149	0.88337	0.92441	0.94816	0.946	1	0.99352	0.96868	0.96544	0.97337	0.88013	0.82073	0.7797	0.65335	월	여름			14	12	0	
0.80157	0.8107	0.80157	0.80026	0.81354	0.89817	0.89426	0.85379	0.9282	0.99086	1	0.99608	0.97389	0.93603	0.89948	0.86292	0.70366	금	여름			14	15	0	
0.73951	0.77778	0.79877	0.82593	0.84691	0.85309	0.92099	0.95679	0.95185	1	0.99877	0.9963	0.97407	0.92346	0.87901	0.83333	0.65926	월	여름			14	15	0	
0.75111	0.85111	0.81556	0.84333	0.82778	0.87667	0.87	0.90667	0.97333	1	0.98556	0.98889	0.97	0.92111	0.87111	0.82444	0.64	목	여름			14	16	0	
0.85417	0.92982	0.97478	0.96711	0.95175	0.97697	0.99452	0.96272	0.9693	0.98904	0.99342	1	0.98465	0.93531	0.88596	0.83553	0.65789	목	여름			14	5	0	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME_6	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_2	TIME_2	TIME_2	TIME_2	TIME_2	min	Day	Season_Y	Event	Holiday_Y	ptemp	solar	rain(0/H_Y)	관수량
0.70466	0.73964	0.74352	0.73446	0.7487	0.85363	0.91321	0.93135	0.96244	0.97409	0.99223	1	0.98705	0.94301	0.88472	0.8342	0.66451	화	여름			15	16	0	
0.78218	0.82673	0.85262	0.88514	0.84777	0.89851	0.85396	0.875	0.92946	0.98391	1	0.99257	0.9703	0.9245	0.86386	0.81188	0.64728	수	여름			15	16	0	
0.78294	0.86717	0.86609	0.84449	0.85529	0.90913	0.91361	0.94708	0.96004	1	0.99004	0.96004	0.90605	0.84557	0.81447	0.64147	화	여름				15	11	0	
0.7461	0.81998	0.8512	0.85952	0.85224	0.90523	0.90427	0.92716	0.96046	0.97294	1	0.99792	0.97503	0.92716	0.85948	0.79917	0.60666	목	여름			15	14	0	
0.78098	0.82555	0.84839	0.81918	0.89827	0.95469	0.97508	0.97612	0.99585	0.99792	1	0.98235	0.93354	0.85774	0.88478	0.82721	화	여름				15	14	0	
0.78378	0.87111	0.91768	0.89709	0.90021	0.92662	0.91158	0.91476	0.96259	0.98857	0.99064	1	0.98233	0.92723	0.85447	0.80042	0.63411	수	여름			15	11	0	
0.72636	0.76861	0.79276	0.79779	0.81268	0.82394	0.84004	0.88732	0.94165	1	0.99598	0.99195	0.96982												

## 2. 가을

### 4) 휴일/평일: 평일 18-19시 휴일 19-20시

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME_5	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	min	Day	Season	Event	Holiday	ptemp	solar	rain(0)	강수량
0.75921	0.71447	0.68816	0.71447	0.75132	0.75921	0.78421	0.80263	0.96447	0.99684	1	0.98553	0.96711	0.92237	0.88289	0.85263	0.58816	수	가을			8	9		
0.8871	0.88978	0.88306	0.87097	0.78435	0.67339	0.70161	0.81048	0.92339	0.98925	1	0.98118	0.96774	0.9328	0.89785	0.86559	0.67339	목	가을			7	5	0	
0.79292	0.74114	0.69074	0.66621	0.68937	0.68937	0.76431	0.8515	0.95232	0.99319	1	0.98093	0.96594	0.93869	0.90736	0.88011	0.66621	금	가을			6	9		
0.73806	0.71623	0.72169	0.69304	0.67667	0.74216	0.7899	0.89768	0.93861	1	0.99591	0.97135	0.95089	0.91951	0.89359	0.8663	0.67667	토	가을			8	6	0	
0.75341	0.68529	0.67439	0.65804	0.6485	0.70163	0.75477	0.83379	0.95913	0.99455	1	0.98638	0.97003	0.94278	0.89918	0.87193	0.6485	화	가을			8	9		
0.73836	0.6863	0.68082	0.6589	0.65616	0.71096	0.79452	0.86712	0.94795	0.98904	1	0.98356	0.96164	0.92603	0.89178	0.85753	0.65616	수	가을			7	9		
0.72222	0.68157	0.66667	0.64634	0.64634	0.69106	0.75474	0.84959	0.97832	1	0.9878	0.9607	0.93767	0.91057	0.86992	0.84011	0.64634	목	가을			6	10		
0.76808	0.70668	0.71351	0.70941	0.72306	0.75989	0.77353	0.85812	0.96044	1	0.99864	0.98499	0.96999	0.93997	0.91951	0.89222	0.70668	금	가을			5	6		
0.75	0.69895	0.68325	0.65969	0.66361	0.71204	0.76963	0.84555	0.93848	0.98953	1	0.98822	0.9699	0.94372	0.9123	0.88089	0.65969	토	가을			5	9		
0.7569	0.70171	0.68594	0.6636	0.64915	0.70171	0.75821	0.84231	0.94481	0.9908	1	0.98949	0.97766	0.94875	0.9159	0.88568	0.64915	화	가을			5	9		
0.77279	0.71731	0.70145	0.69089	0.68032	0.75561	0.77279	0.85205	0.94848	0.98811	1	0.98943	0.97094	0.94452	0.91281	0.88243	0.68032	수	가을			6	8		
0.78032	0.79784	0.77089	0.75472	0.79515	0.79245	0.84367	0.88544	0.95553	1	0.99865	0.98518	0.96226	0.93396	0.90566	0.87736	0.72372	금	가을			10	8		
0.85658	0.80658	0.82895	0.70921	0.66842	0.74079	0.76316	0.84868	0.94342	1	1	0.97895	0.96316	0.93816	0.90263	0.88026	0.66842	토	가을			6	4	0	
0.79156	0.70185	0.68865	0.67546	0.65963	0.70317	0.77573	0.8496	0.95251	1	0.99736	0.98472	0.96021	0.9591	0.93404	0.90501	0.65963	화	가을			5	8		
0.80734	0.73132	0.7405	0.71429	0.67704	0.75229	0.77982	0.85714	0.93447	0.99345	1	0.98952	0.96165	0.95413	0.92529	0.89777	0.71429	수	가을			5	6		
0.87678	0.81193	0.85733	0.84176	0.75357	0.85733	0.88716	0.92088	0.94682	0.99222	1	0.98054	0.96239	0.93256	0.90143	0.87419	0.73541	목	가을			6	3		
0.81028	0.78153	0.70751	0.69302	0.68511	0.71014	0.81686	0.85112	0.93808	0.99473	1	0.98682	0.97011	0.94466	0.917	0.89065	0.68511	금	가을			7	6		
0.80157	0.7624	0.7154	0.72063	0.69843	0.71279	0.7611	0.84987	0.94648	0.98825	1	0.99347	0.97911	0.94648	0.91384	0.8812	0.69843	토	가을			7	7		
0.77778	0.77011	0.67178	0.67944	0.66922	0.69476	0.72925	0.82759	0.93359	0.98467	1	0.98745	0.96467	0.96552	0.94125	0.92082	0.66922	목	가을			5	6		
0.83268	0.79346	0.72288	0.63791	0.6915	0.76863	0.79739	0.86275	0.92941	0.98693	1	0.98477	0.97908	0.94902	0.9268	0.90458	0.63791	금	가을			4	7		
0.87737	0.89744	0.91416	0.90078	0.87068	0.90858	0.91973	0.91973	0.97547	1	0.98885	0.96878	0.93757	0.89855	0.87291	0.8495	0.67559	수	가을			2	1	0	
0.78963	0.84447	0.86939	0.87737	0.88235	0.91027	0.91625	0.93519	0.97109	1	0.98804	0.97109	0.93121	0.87238	0.81755	0.7677	0.59521	목	가을			14	14		
0.77041	0.81429	0.84062	0.84698	0.84698	0.87653	0.89796	0.92449	0.96429	1	0.99388	0.98265	0.94592	0.88776	0.83571	0.77755	0.61122	금	가을			14	15		
0.80178	0.83964	0.85189	0.85657	0.85189	0.87973	0.90312	0.93096	0.98771	1	0.9922	0.98107	0.93875	0.88753	0.84187	0.80178	0.65924	토	가을			14	15	0	
0.76591	0.83172	0.85545	0.86516	0.86731	0.91909	0.92233	0.96009	0.98059	1	0.99569	0.98029	0.95146	0.88869	0.83603	0.78533	0.60734	토	가을			14	14		
0.77733	0.833	0.86437	0.86539	0.86741	0.89777	0.92308	0.9332	0.97065	1	0.99393	0.98279	0.94939	0.88474	0.84109	0.79352	0.60121	금	가을			15	14		
0.81613	0.87634	0.88817	0.89677	0.88602	0.91828	0.93118	0.96129	0.97527	1	0.99462	0.98387	0.94301	0.88387	0.83441	0.78065	0.62258	토	가을			14	13		
0.77754	0.83424	0.89967	0.86369	0.88996	0.94766	0.96183	0.93348	0.98838	0.98991	1	0.98909	0.94875	0.88768	0.83424	0.78517	0.63141	화	가을			14	11		
0.82086	0.87039	0.90095	0.90832	0.90832	0.9568	0.9726	0.97471	0.97155	0.98103	0.99157	1	0.96417	0.90095	0.82929	0.78293	0.61328	수	가을			15	6	0	
0.79625	0.8466	0.86534	0.87237	0.88525	0.96136	0.97892	0.95667	0.97307	1	1	0.99415	0.96667	0.90164	0.85012	0.80328	0.62646	목	가을			14	10	0	
0.8051	0.89327	0.89675	0.87703	0.88631	0.93039	0.96404	0.96288	0.97216	1	0.9942	0.98376	0.95128	0.89907	0.85383	0.80974	0.64385	화	가을			14	11		
0.81971	0.85096	0.86538	0.88899	0.89063	0.91226	0.9399	0.95913	0.97716	1	1	0.99038	0.96394	0.92188	0.88101	0.83654	0.67668	수	가을			14	12	0	
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME_5	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	TIME_1	min	Day	Season	Event	Holiday	ptemp	solar	rain(0)	강수량
0.76797	0.77049	0.7831	0.7995	0.82724	0.87894	0.89029	0.96343	0.9483	0.96091	0.99622	1	0.96721	0.91173	0.86381	0.8285	0.69357	토	가을		휴일		14	10	
0.73918	0.7602	0.79357	0.77627	0.78863	0.80099	0.82818	0.93201	0.94067	0.95797	0.97553	1	0.96292	0.91224	0.8529	0.80964	0.66873	토	가을			휴일	14	11	
0.69444	0.76641	0.76641	0.78914	0.81313	0.81187	0.83333	0.90404	0.93813	0.97475	0.99621	1	0.9697	0.92677	0.86616	0.82449	0.68056	일	가을			휴일	14	8	
0.73919	0.80541	0.83649	0.84865	0.84189	0.85541	0.8973	0.90541	0.91486	0.97027	1	0.9973	0.97027	0.93108	0.87432	0.83649	0.7	토	가을			휴일	15	12	
0.66898	0.65481	0.70097	0.72045	0.73574	0.75104	0.78999	0.84562	0.90821	0.97218	1	0.99583	0.97775	0.94019	0.88873	0.84562	0.66481	일	가을			휴일	14	13	
0.67292	0.66354	0.70375	0.70912	0.71046	0.72922	0.77212	0.86863	0.91823	0.98794	1	0.9866	0.96917	0.92895	0.87265	0.8311	0.66354	월	가을	추석		휴일	15	13	
0.63083	0.65544	0.67228	0.6943	0.70207	0.73964	0.76813	0.82124	0.90285	0.97927	1	0.98446	0.95337	0.90674	0.84715	0.80311	0.63083	수	가을	추석		휴일	15	14	
0.67895	0.7	0.66842	0.68158	0.72368	0.73421	0.75658	0.82895	0.86711	0.97632	1	0.98421	0.96316	0.92368	0.87368	0.81184	0.66842	일	가을			휴일	14	10	
0.65847	0.66365	0.67658	0.67917	0.69858	0.73351	0.78137	0.83829	0.92367	0.98965	1	0.97542	0.94437	0.90039	0.84476	0.80207	0.65847	토	가을			휴일	10	12	
0.60311	0.61089	0.64591	0.64073	0.66667	0.70169	0.76394	0.82101	0.90921	0.98573	1	0.97665	0.94942	0.90921	0.85473	0.80415	0.60311	일	가을	개천절		휴일	10	13	
0.66501	0.71712	0.76675	0.73697	0.78784	0.75558	0.79901	0.84739	0.93424	0.98263	1	0.9727	0.93672	0.88337	0.8201	0.77295	0.63027	월	가을	대체 휴일		휴일	12	12	
0.71043	0.75583	0.74969	0.78896	0.78282	0.77055	0.82331	0.8773	0.91779	0.97423	1	0.98405	0.95828	0.91534	0.86012	0.81595	0.65153	일	가을			휴일	12	7	0
0.64863	0.58211	0.56745	0.56745	0.57331	0.58211	0.6393	0.739	0.86657	0.97361	1	0.98094	0.96921	0.94135	0.90029	0.86364	0.56745	일	가을			휴일	5	12	
0.68383	0.73104	0.70959	0.58083	0.6166	0.63662	0.69242	0.77682	0.89557	0.98283	1	0.97997	0.96423	0.93705	0.90844	0.88555	0.58083	토	가을			휴일	6	11	
0.78292	0.79595	0.75977	0.70188	0.73806	0.7453	0.79305	0.86541	0.9233	0.97106	1	0.98698	0.96816	0.94356	0.90883	0.87844	0.70188	일	가을			휴일	7	4	
0.66232	0.60725	0.59565	0.58406	0.5913	0.62754	0.69665	0.80435	0.89275	0.97536	1	0.98551	0.97391	0.95217	0.91739	0.88261	0.58406	일	가을			휴일	7	10	



## 5) 강수 유무: 비가 안 올 때 19시

TIME	AK	AL	AM	AN	AO	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	min	Day	BB	BC	BD	BE	BF	BG	BH
	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME		Season	Event	Holiday	temp	solar	rain	강수량
0.8954	0.9219	0.89679	0.85356	0.59693	0.67085	0.74756	0.82427	0.94142	0.99582	1	0.97908	0.95955	0.92469	0.88842	0.85635	0.59693	금					8	8	0
0.8556	0.81377	0.71255	0.65452	0.65047	0.67611	0.75169	0.80162	0.90553	0.93925	1	0.98111	0.96086	0.92578	0.88934	0.85699	0.65047	화					8	9	0
0.70929	0.68506	0.67968	0.67028	0.64872	0.67833	0.78447	0.83176	0.92059	0.98654	1	0.9852	0.96501	0.92598	0.89367	0.85599	0.64872	수					7	12	0
0.76788	0.7139	0.73414	0.73619	0.7139	0.76653	0.79082	0.86235	0.91498	0.90823	1	0.98381	0.96356	0.92713	0.89069	0.86235	0.70715	목					9	6	0
0.75984	0.72863	0.76391	0.74763	0.72456	0.75984	0.80054	0.8711	0.93758	0.95953	1	0.97965	0.96201	0.9308	0.89281	0.87246	0.71642	금					9	9	0
0.80403	0.77852	0.7396	0.74228	0.66846	0.65772	0.73289	0.79866	0.91409	1	0.99732	0.97987	0.95973	0.92752	0.89128	0.86174	0.65772	토					7	10	0
0.70929	0.68691	0.64603	0.66353	0.6891	0.71602	0.71063	0.79408	0.91117	0.95996	1	0.99192	0.96501	0.93271	0.89771	0.86272	0.64603	토					6	11	0
0.70722	0.66043	0.64706	0.6631	0.68717	0.71257	0.72326	0.80214	0.91711	0.96733	1	0.97995	0.96257	0.93048	0.8984	0.86898	0.64706	수					6	11	0
0.71602	0.67699	0.66218	0.66083	0.68506	0.72678	0.74832	0.821	0.93136	0.99731	1	0.9852	0.9677	0.9354	0.90175	0.8681	0.66083	목					6	11	0
0.77005	0.71791	0.72727	0.68082	0.79813	0.89572	0.87634	0.91551	0.93583	0.9893	1	0.97861	0.95856	0.92781	0.89305	0.86364	0.71791	금					7	8	0
0.72514	0.66713	0.67403	0.64917	0.64917	0.69475	0.72928	0.81492	0.92541	0.93039	1	0.98757	0.96547	0.9337	0.89779	0.87707	0.64917	토					6	10	0
0.75067	0.70485	0.69272	0.65577	0.66846	0.69003	0.72911	0.81671	0.92722	0.98787	1	0.99326	0.97003	0.9434	0.90836	0.87062	0.65577	토					6	9	0
0.75921	0.71447	0.68816	0.71447	0.75132	0.75921	0.78421	0.80263	0.96447	0.98684	1	0.98553	0.96711	0.92237	0.88289	0.85263	0.68816	수					8	9	0
0.8871	0.88978	0.88306	0.87097	0.79435	0.67339	0.70161	0.81048	0.92339	0.98925	1	0.98118	0.96774	0.9328	0.89785	0.86559	0.67339	목					7	5	0
0.79292	0.74114	0.69074	0.66621	0.68937	0.68937	0.78431	0.8515	0.95232	0.99319	1	0.98093	0.96594	0.93869	0.90736	0.88011	0.66621	금					6	9	0
0.73806	0.71623	0.72169	0.69304	0.67667	0.74216	0.7899	0.89768	0.93861	1	0.99591	0.97135	0.95089	0.91951	0.89359	0.8663	0.67667	토					8	6	0
0.75341	0.68529	0.67439	0.65804	0.6485	0.70163	0.75477	0.83379	0.95913	0.94455	1	0.98638	0.96703	0.94278	0.89918	0.87193	0.6485	토					8	9	0
0.73836	0.6863	0.68082	0.6589	0.65616	0.71096	0.79452	0.86712	0.94795	0.98904	1	0.98356	0.96164	0.92603	0.89178	0.85753	0.65616	수					7	9	0
0.72222	0.68157	0.66667	0.64634	0.64364	0.69106	0.75474	0.84959	0.97832	1	0.9878	0.9607	0.93767	0.91057	0.86992	0.84011	0.64634	목					6	10	0
0.76808	0.70668	0.71351	0.70941	0.72306	0.75989	0.77353	0.85812	0.96044	1	0.99864	0.98499	0.96999	0.93997	0.91951	0.89222	0.70668	금					5	6	0
0.75	0.68985	0.68325	0.65969	0.66361	0.71204	0.78963	0.84555	0.93848	0.98953	1	0.98822	0.9699	0.94372	0.9123	0.88089	0.65969	토					5	9	0
0.7569	0.70171	0.68594	0.6636	0.64915	0.70171	0.75821	0.84231	0.94481	0.9908	1	0.98949	0.97076	0.94875	0.9159	0.88568	0.64915	토					5	9	0
0.77279	0.71731	0.70145	0.69089	0.68032	0.75561	0.77279	0.85205	0.94848	0.98811	1	0.98943	0.97034	0.94452	0.91281	0.88243	0.68032	수					6	8	0
0.78032	0.79784	0.77089	0.75472	0.79515	0.79245	0.84367	0.88544	0.95553	1	0.99865	0.98518	0.96228	0.93396	0.90566	0.87736	0.72372	금					10	8	0
0.85658	0.80658	0.82895	0.70921	0.66842	0.74079	0.76316	0.84868	0.94342	1	0.97895	0.96316	0.93816	0.90263	0.88026	0.66842	토					6	4	0	
0.79156	0.70185	0.68865	0.67546	0.65963	0.70317	0.77573	0.8496	0.95251	1	0.99736	0.99472	0.98021	0.9591	0.93404	0.90501	0.65963	토					5	8	0
0.80734	0.73132	0.7405	0.71429	0.77064	0.75229	0.77982	0.85714	0.93447	0.99345	1	0.98952	0.96165	0.95413	0.92529	0.89777	0.71429	수					5	6	0
0.86768	0.81193	0.85733	0.84176	0.75357	0.88733	0.88716	0.92088	0.94682	0.99222	1	0.98054	0.96239	0.93926	0.90143	0.87419	0.73541	목					6	3	0
0.81028	0.76153	0.70751	0.69302	0.68511	0.71014	0.81686	0.85112	0.93808	0.99473	1	0.98682	0.97101	0.94466	0.917	0.89065	0.68511	금					7	6	0
0.80157	0.7624	0.7154	0.72063	0.69843	0.71279	0.7611	0.84987	0.94648	0.98825	1	0.99347	0.97911	0.94648	0.91384	0.8812	0.69843	토					7	7	0
0.77778	0.77011	0.67178	0.67944	0.68922	0.69476	0.72925	0.82759	0.93359	0.98467	1	0.99745	0.98467	0.96552	0.94125	0.92082	0.68922	목					5	6	0
0.83268	0.79346	0.72288	0.63791	0.6915	0.76863	0.79739	0.86275	0.92941	0.96993	1	0.99477	0.97908	0.94902	0.9268	0.90458	0.63791	금					4	7	0

## 2-1) 강수량 5mm 이상일때 최대부하시간 당겨짐

TIME	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	Day	Season	Event	Holiday	BD	BE	BF	BG	BH
TIME	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	Day	Season	Event	Holiday	BD	BE	BF	BG	BH
0.78886	0.94664	0.93619	0.92343	0.971	0.95244	1	0.9942	0.95824	0.98724	0.97796	0.97332	0.93735	0.87703	0.82367	0.79118	0.67053	목					14	4	1	27.8
0.89416	0.92214	0.93796	0.95499	0.89781	0.93796	0.9635	0.95742	0.9781	0.99392	1	0.99757	0.96472	0.90633	0.8528	0.81752	0.69221	금					14	3	1	31.8
0.82581	0.82707	0.94486	0.96241	0.9198	0.97995	0.98872	0.96491	0.99373	0.9812	0.99373	1	0.96992	0.9198	0.8584	0.8208	0.65667	토					14	5	1	5.3
0.90554	0.95592	0.94332	0.96363	0.9194	0.98741	0.96474	0.95599	0.98615	0.97859	1	0.98974	0.96474	0.91688	0.85542	0.8262	0.69144	토					14	3	1	8.9
0.89166	0.9726	1	0.99751	0.98755	0.99253	0.99128	0.98007	0.98312	0.98257	0.97634	0.96638	0.93524	0.88667	0.82441	0.79577	0.67746	수					14	2	1	27.6
0.90535	0.94645	0.95268	0.94645	0.9477	0.99626	0.98755	0.97136	0.97385	0.99626	1	0.98879	0.96143	0.89913	0.83811	0.7995	0.67746	토					14	2	1	89.8
0.89578	0.93668	0.98417	0.95515	0.94987	0.94063	0.94941	0.9248	0.97625	1	0.98285	0.97098	0.93668	0.89314	0.84037	0.81135	0.69525	수					13	2	1	61.8
0.87337	0.96039	0.98172	1	0.98303	0.99869	0.97911	0.94256	0.96345	0.98042	0.98825	0.96172	0.94256	0.89948	0.84987	0.82507	0.67232	목					13	1	1	13.8
0.89987	0.96262	0.95594	0.93057	0.91322	0.91589	0.87316	0.89319	0.97997	1	0.99599	0.98798	0.92728	0.91455	0.86515	0.83044	0.7263	금					14	2	1	155
0.85786	0.84025	0.84277	0.81887	0.80377	0.90189	0.88679	0.99371	0.97448	1	0.98616	0.95597	0.9044	0.84277	0.79874	0.68428	0.65208	토					14	3	1	27.9
0.82908	0.96067	0.92092	0.90689	0.91071	0.9477	0.92092	0.94515	0.98469	0.99745	1	0.97959	0.94133	0.89668	0.84566	0.80995	0.66709	토					11	2	1	34.4
0.87879	0.90358	0.91598	0.95041	0.87603	0.79201	0.84988	0.88705	0.95455	1	0.99174	0.97245	0.94628	0.91047	0.88154	0.86226	0.69284	토					5	1	1	16.5
0.82835	0.83875	0.76853	0.80234	0.68791	0.71391	0.85826	0.95579	0.97009	1	0.9974	0.97659	0.95579	0.92198	0.89597	0.88036	0.68791	금					4	5	1	5.4
0.86765	0.87868	0.85049	0.91299	0.91667	0.91667	0.91299	0.94118	0.96078	1	0.99632	0.98529	0.96078	0.92525	0.89461	0.87745	0.68627	토					3	1	1	10.4
0.90068	0.9684	0.98646	1	0.9921	0.99436	0.97517	0.95485	0.96614	0.96501	0.95824	0.96388	0.93679	0.89503	0.85214	0.82393	0.7009	금					13	2	1	49.3
0.91724	0.97241	0.98046	0.93908	0.96667	1	0.98161	0.96207	0.92759	0.92529	0.92889	0.95287	0.92644	0.88621	0.84828	0.8023	0.7115	토					14	2	1	17.4
0.87317	0.96341	0.99878	1	0.99634	0.99802	0.96077	0.97683	0.99268	0.98902	0.9939	0.9878	0.9561	0.9122	0.8622	0.82317	0.64878	토					14	1	1	16.3
0.90387	0.91989	0.90521	0.87316	0.74232	0.80507	0.85581	0.88385	0.90921	0.98665	1	0.98798	0.96796	0.93591	0.90254	0.8745	0.73832	목					8	4	1	5.7
0.90997	0.92718	0.92848	0.91938	0.91287	0.94798	0.92458	0.93498	0.97269	1	0.9961	0.98843	0.94899	0.92848	0.89337	0.87126	0.73602	토					7	2	1	9.8
0.86462	0.88165	0.79183	0.73306	0.70376	0.75351	0.8046	0.85313	0.91571	0.97957	1	0.98959	0.97063	0.94508	0.91826	0.89655	0.7037	수					6	3	1	6.9
0.88771	0.80845	0.74373	0.79392	0.84148	0.85073	0.8879	0.95112	0.70994	1	0.99207	0.97886	0.95509	0.93263	0.91281	0.89696	0.71598	토					8	5	1	19.6
0.86708	0.8882	0.95059	0.89814	0.81863	0.82484	0.8862	0.91801	0.95652	1	0.97267	0.95652	0.94658	0.92298	0.90689	0.87826	0.67578	토					3	1	1	18.4
0.9	0.91233	0.93379	0.76438	0.76164	0.80411	0.87671	0.94795	0.98767	1	0.98356	0.95612	0.93151	0.89726	0.86301	0.7137	금					7	7	1	8.3	
0.90204	0.92789	0.9551	0.95238	0.9102	0.93469	0.93741	0.94558	0.95782	0.99728	1	0.98231	0.95918	0.91701	0.88571	0.85036	0.72245	토					7	2	1	10.3
0.87485	0.96706	0.88848	0.87237	0.92689	0.95415	0.9653	0.97993	0.98359	1	0.98885	0.97522	0.94424	0.91078	0.8798	0.84804	0.70136	목					8	2	1	27.3
0.85851	0.89393	0.82374	0.76859	0.86211	0.89929	0.91367	0.94724	0.98283	1	0.98801	0.97602	0.94424	0.90767	0.89089	0.86691	0.68855	금					3	2	1	12.6
TIME	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	Day	Season	Event	Holiday	BD	BE	BF	BG	BH
0.85124	0.74785	0.90555	0.86777	0.86559	0.90083	0.98111	0.97403	0.98111	1	0.97166	0.96104	0.92208	0.87131	0.80756	0.77214	0.64935	토					15	8	1	1.3
0.86752	0.90573	0.90191	0.90828	0.93503	0.92994	0.89427	0.9414	0.9707	0.99108	1	0.98089	0.94777	0.90318	0.84841	0.81274	0.66624	수					11	2	1	2.1
0.81344	0.85322	0.63922	0.68604	0.68313	0.7284	0.77362	0.92181	0.93278	0.98354	1	0.97805	0.95473	0.92181	0.87791	0.84362	0.63923	토					6	7	1	0.5
0.88889	0.79497	0.80588	0.77778	0.82011	0.8246	0.87566	0.8836	0.93386	0.99735	1	0.98545	0.96561	0.93122	0.89815	0.86798	0.68783	토					4	3	1	3.6
0.85678	0.82684	0.80179	0.88875	0.90409	0.99898	0.89542	0.89258	0.97826	1	0.99872	0.9757	0.9514	0.9156	0.86891	0.83717	0.70044	수					4	2	1	4
0.84485	0.78618	0.76923	0.82269	0.71838	0.74837	0.80208	0.90874	0.92568	1	0.99739	0.98305	0.94519	0.92568	0.89951	0.87614	0.71838	목					5	4	1	4.4
0.84957	0.80025	0.79038	0.82367	0.82491	0.80148	0.90382	0.92478	0.96917	1	0.99507	0.96794	0.94214	0.92514	0.89409	0.8656	0.68054	토					3	2	1	2
0.8356	0.87886	0.83189	0.76761	0.75503	0.80841	0.81706	0.84549	0.92707	0.98888	1	0.98146	0.95428	0.91965	0.87515	0.83931	0.68974	토					14	7	1	2.9
0.83591	0.88704	0.88823	0.88704	0.89061	0.94434	0.93222	0.93936	0.9679	1	0.99762	0.95404	0.95838	0.9132	0.8595	0.82045	0.6355	수					15	1	1	0.5
0.84908	0.89631	0.91475	0.9424	0.91935	0.97235	0.98618	0.96429	0.97235	0.98848	1	0.99659	0.9159	0.89175	0.81797	0.74682	목					14	2	1	2.1	
0.89859	0.9448	0.98074	1	0.97176	0.96791	0.92555	0.95122	0.96149	0.97689	0.98716	0.96662	0.9371	0.89217	0.84724	0.80103	0.69705	토					10	1	1	1.7
0.8691	0.8664	0.90958	0.82051	0.76653	0.81421	0.85155	0.96356	0.99595	0.9892	1	0.98381	0.96816	0.92038	0.87989	0.84211	0.68771	금					9	5	1	0.9
0.84922	0.88914	0.79339	0.95787	0.75761	0.95557	0.99889	0.98115	0.97783	0.99002	0.9878	1	0.98674	0.91796	0.87694	0.82594	0.64956	토					4	4	1	2.4
0.90498	0.98416	1	0.99208	0.97624	0.96833	0.98303	0.94231	0.98756	0.98869	0.99095	0.99208	0.96719	0.91629	0.8767	0.83145	0.67776	목					13	3	1	0.4
0.83253	0.85904	0.87711	0.8747	0.92651	0.96373	0.9253	0.95542	0.97831	1	0.99759	0.99157	0.96145	0.91084	0.87108	0.8253	0.69277	목					14	7	1	0.5
0.88631	0.93276	0.94443	0.9132	0.89976	0.86555	0.96333	0.95844	0.96699	0.99022	1	0.99511	0.96822	0.92421	0.88875	0.84108	0.78490	금					13	4	1	0.2
0.82392	0.82661	0.81446	0.88687	0.88978	0.84538	0.92204	0.93414	0.95296	0.98925	1	0.82653	0.95968	0.92339	0.89113	0.87053	0.70565	목					7	3	1	2.8
0.88363	0.89851	0.90934	0.81867	0.84438	0.84438	0.85386	0.89851	0.90257	0.98647	1	0.88376	0.94682	0.93505	0.90798	0.88212	0.69012	금					5	4	1	4
0.84005	0.87154	0.84761	0.84005	0.84257	0.84735	0.88413	0.91058	0.98454	0.99748	1	0.88237	0.9534	0.9131	0.88665	0.85642	0.69251	토					3	3	1	1

## 6) Ptemp 오름차순 정렬로 확인해봤을 때 가을에는 체감온도의 영향이 크지 않음

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	Ptemp	solar	rain
0.78027	0.81523	0.83021	0.79526	0.76529	0.79276	0.82896	0.87141	0.93883	1	1	0.98627	0.94881	0.89763	0.83645	0.8015	0.67541	수	가을			2	1	0
0.69868	0.73109	0.76351	0.78151	0.79112	0.81753	0.86555	0.89916	0.93878	0.98439	1	0.98569	0.94478	0.88956	0.82713	0.78992	0.63866	목	가을			2	1	0
0.73779	0.77249	0.78663	0.71851	0.75835	0.80848	0.85219	0.88689	0.94602	0.99871	1	0.97686	0.94216	0.8946	0.83419	0.79434	0.6581	화	가을			3	2	0
0.73289	0.75	0.84868	0.85921	0.78553	0.85132	0.89605	0.89211	0.94342	1	0.99211	0.96842	0.93947	0.9	0.85	0.81842	0.66711	금	가을			3	2	0
0.79001	0.80666	0.78449	0.81562	0.83099	0.84891	0.88732	0.91037	0.9475	1	0.99104	0.97183	0.93854	0.89245	0.83739	0.7977	0.64917	화	가을			3	3	0
0.75123	0.79289	0.81895	0.84069	0.86275	0.86887	0.91789	0.96446	0.96284	1	1	0.98897	0.95588	0.90196	0.83701	0.79534	0.63848	불	가을			4	11	0
0.71339	0.71715	0.76971	0.77347	0.77222	0.77972	0.82603	0.87109	0.94493	1	0.98999	0.95745	0.92115	0.87234	0.81727	0.77847	0.65457	수	가을			4	7	0
0.69676	0.75347	0.75694	0.78009	0.80556	0.85185	0.90162	0.93403	0.97338	1	0.99653	0.97222	0.93519	0.87269	0.80903	0.76042	0.59144	금	가을			4	8	0
0.73798	0.78365	0.79207	0.84135	0.86779	0.88462	0.90865	0.95433	0.98798	1	0.99279	0.97115	0.9387	0.88702	0.82813	0.78365	0.64663	수	가을			4	5	0
0.7119	0.75714	0.79048	0.79762	0.80595	0.83929	0.89167	0.9381	0.96548	1	0.99762	0.96667	0.93333	0.87857	0.81667	0.775	0.6369	금	가을			4	7	0
0.75	0.78623	0.85386	0.8901	0.8599	0.88527	0.89614	0.92512	0.96014	1	0.99396	0.96498	0.93478	0.8901	0.83454	0.79589	0.64976	불	가을			4	6	0
0.78799	0.79779	0.83578	0.81127	0.84681	0.90564	0.87745	0.86152	0.95466	1	0.9951	0.96569	0.93627	0.88603	0.82843	0.78431	0.64828	금	가을			4	7	0
0.74485	0.75773	0.76804	0.78479	0.78228	0.84407	0.9201	0.95747	0.97938	0.99098	1	0.97938	0.94845	0.90206	0.84794	0.80541	0.67912	화	가을			4	2	0
0.72651	0.65498	0.70687	0.61992	0.62973	0.68443	0.78962	0.86255	0.94951	0.98317	1	0.98597	0.96494	0.93408	0.89201	0.85273	0.61992	불	가을			4	9	0
0.80191	0.81557	0.85519	0.79098	0.81421	0.90027	0.92896	0.9276	0.94126	0.97404	1	0.98087	0.95902	0.92486	0.88525	0.85792	0.70082	화	가을			4	6	0
0.83197	0.68443	0.70628	0.70628	0.67486	0.70902	0.74317	0.84836	0.90847	0.97404	1	0.97951	0.96175	0.93169	0.89208	0.86066	0.67486	불	가을			4	2	0
0.74659	0.74114	0.7861	0.68665	0.63215	0.69482	0.8297	0.85831	0.90191	0.97956	1	0.97411	0.95368	0.92643	0.89101	0.8624	0.63215	수	가을			4	4	0
0.72452	0.6832	0.65978	0.6405	0.63774	0.68044	0.72865	0.81956	0.93251	0.99725	1	0.97934	0.96006	0.93113	0.89394	0.86364	0.63774	화	가을			5	4	0
0.73425	0.68767	0.66986	0.6411	0.63562	0.68663	0.74932	0.83836	0.93699	0.99726	1	0.98356	0.96849	0.93562	0.89452	0.85616	0.63562	목	가을			5	8	0
0.75479	0.70274	0.68082	0.69041	0.65342	0.74521	0.83973	0.8726	0.91507	0.9863	1	0.97945	0.96027	0.93151	0.88904	0.85479	0.65342	목	가을			5	6	0
0.71858	0.6571	0.63661	0.62022	0.62158	0.68579	0.74044	0.81557	0.94945	0.9918	1	0.97951	0.96585	0.93033	0.89481	0.86339	0.62022	금	가을			5	6	0
0.74145	0.7223	0.72914	0.6922	0.69631	0.74829	0.79343	0.82079	0.92339	0.98663	1	0.97264	0.94398	0.92339	0.89466	0.86731	0.6922	불	가을			5	9	0
0.84143	0.82429	0.75143	0.70714	0.70143	0.72571	0.77571	0.89143	0.98857	1	0.99	0.95714	0.93857	0.95	0.93	0.89286	0.70143	화	가을			5	9	0
0.76671	0.70396	0.69986	0.69986	0.69168	0.71487	0.75307	0.8281	0.95498	0.99181	1	0.9809	0.95771	0.92906	0.89632	0.86085	0.69168	화	가을			5	8	0
0.77517	0.71172	0.67448	0.61793	0.61931	0.69655	0.75862	0.82897	0.94069	1	0.99586	0.97517	0.96138	0.94069	0.90897	0.87448	0.61793	수	가을			5	6	0
0.80272	0.75782	0.7483	0.68435	0.64898	0.69116	0.77007	0.83129	0.94422	0.99184	1	0.98095	0.96054	0.93469	0.90068	0.87483	0.64898	목	가을			5	6	0
0.77579	0.77166	0.82393	0.89133	0.84319	0.87208	0.89821	0.94223	0.95323	0.98762	1	0.97937	0.95736	0.9271	0.89684	0.87345	0.7304	수	가을			5	10	0
0.78042	0.71296	0.70503	0.66931	0.65079	0.69974	0.76852	0.84259	0.92593	0.99206	1	0.98413	0.9709	0.94444	0.9127	0.88228	0.65079	수	가을			5	8	0
0.85956	0.76333	0.75293	0.79714	0.81664	0.84395	0.85776	0.86086	0.91808	0.96309	1	0.9803	0.97139	0.93888	0.91157	0.88427	0.72042	수	가을			5	7	0
0.79423	0.65007	0.67497	0.63827	0.61861	0.69594	0.77982	0.83224	0.92923	0.99738	1	0.98296	0.96592	0.93709	0.90301	0.87418	0.61861	화	가을			6	10	0
0.79036	0.70097	0.67722	0.64685	0.62000	0.67665	0.72087	0.79081	0.89780	0.98809	1	0.98009	0.95796	0.93021	0.89047	0.86074	0.61007	목	가을			6	6	0
AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	Ptemp	solar	rain
0.79036	0.79033	0.67969	0.65755	0.64063	0.6888	0.7487	0.83854	0.92708	0.96698	1	0.99089	0.97396	0.94661	0.92057	0.89714	0.64063	불	가을			6	8	0
0.78301	0.70665	0.67712	0.64967	0.63268	0.67843	0.73595	0.82614	0.93725	0.91111	1	0.98431	0.97124	0.93987	0.84314	0.89542	0.63268	화	가을			6	11	0
0.85731	0.85132	0.85971	0.8789	0.82974	0.85492	0.88609	0.92086	0.97242	1	0.98801	0.96403	0.93645	0.89928	0.8693	0.85132	0.65228	수	가을			6	11	0
0.87129	0.75619	0.72649	0.7203	0.70792	0.76114	0.80074	0.85149	0.93317	0.99134	1	0.98267	0.96782	0.93441	0.90347	0.87995	0.70792	목	가을			6	11	0
0.81977	0.74218	0.71339	0.65708	0.6821	0.73091	0.78974	0.86608	0.92991	0.98748	1	0.98748	0.96496	0.93742	0.91239	0.88861	0.65708	불	가을			6	10	0
0.80755	0.70818	0.66289	0.63019	0.61635	0.66289	0.72327	0.81887	0.92956	0.99245	1	0.98239	0.96604	0.93459	0.91195	0.8956	0.61635	화	가을			6	9	0
0.84197	0.73705	0.68912	0.67746	0.66786	0.69948	0.74611	0.8329	0.93135	0.98834	1	0.98446	0.96632	0.93782	0.90803	0.87694	0.67746	금	가을			6	9	0
0.83462	0.88754	0.9129	0.92613	0.957	1	0.99008	0.96803	0.96031	0.98126	0.98236	0.98015	0.9548	0.91069	0.86439	0.828	0.6968	목	가을			6	10	0
0.75937	0.74849	0.65795	0.5937	0.5816	0.80169	0.83555	0.89117	0.95889	1	0.99395	0.98065	0.94921	0.92624	0.88755	0.85006	0.6844	수	가을			6	8	0
0.74613	0.77235	0.78427	0.80691	0.83552	0.74017	0.81406	0.87604	0.93921	0.98331	1	0.97855	0.94875	0.9118	0.87485	0.84029	0.69607	불	가을			6	4	0
0.78375	0.83513	0.83632	0.84349	0.80048	0.81362	0.87097	0.92712	0.95679	1	0.98447	0.96296	0.92712	0.87694	0.82796	0.78495	0.67742	목	가을			6	3	0
0.8342	0.82772	0.8614	0.81865	0.81995	0.88212	0.90285	0.89508	0.96891	0.99352	1	0.99223	0.96762	0.91969	0.87435	0.83679	0.69948	화	가을			6	5	0
0.75686	0.84052	0.77471	0.74248	0.77908	0.82092	0.87974	0.96601	0.9451	0.95948	1	0.98824	0.94118	0.9098	0.87843	0.83399	0.69412	목	가을			6	5	0
0.78861	0.74557	0.75063	0.76835	0.8038	0.8443	0.94937	0.91519	0.92278	0.98734	1	0.98101	0.9519	0.90633	0.86329	0.82278	0.66835	수	가을			7	7	0
0.75484	0.76903	0.75226	0.7329	0.74194	0.68639	0.91742	1	0.99097	0.98581	0.99742	0.98452	0.95355	0.90968	0.86581	0.82839	0.68774	목	가을			7	3	0
0.79408	0.80695	0.72201	0.76577	0.71686	0.77349	0.84299	0.97941	0.99228	0.98713	1	0.98584	0.96139	0.91763	0.87259	0.83269	0.68082	금	가을			7	8	0
0.82785	0.84557	0.85823	0.87122	0.9	0.93038	0.92405	0.96456	0.97848	0.98734	1	0.99241	0.96076	0.91519	0.86582	0.82025	0.67595	불	가을			7	10	0
0.67581	0.68496	0.66667	0.57724	0.59451	0.62805	0.63923	0.70528	0.78557	0.91362	0.96951	1	0.96138	0.84756										

	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	temp	BF	OB
4	0.8051	0.89327	0.89675	0.87703	0.88631	0.93039	0.96404	0.96288	0.97216	1	0.9942	0.98376	0.95128	0.89907	0.85383	0.80974	0.64385	9월	가을			10	7.0	
3	0.81971	0.85096	0.86538	0.86899	0.89063	0.91226	0.9399	0.95913	0.97716	1		0.99038	0.96394	0.92188	0.88101	0.83654	0.67668	화	가을			11	12.0	
3	0.76409	0.79948	0.81258	0.80341	0.79554	0.827	0.8519	0.89384	0.9502	0.99738	1	0.98427	0.95282	0.90957	0.87287	0.83093	0.66448	목	가을			11	12.0	
3	0.83016	0.8519	0.75408	0.81793	0.84918	0.88451	0.88315	0.87908	0.93886	0.98641	1	0.98641	0.95788	0.91984	0.88451	0.83967	0.70924	금	가을			11	10.0	
5	0.81583	0.87585	0.80218	0.86357	0.82947	0.88131	0.94816	0.93724	0.96453	0.97681	1	0.98772	0.9618	0.92633	0.89495	0.85402	0.69714	수	가을			12	11.0	
9	0.78342	0.77807	0.76337	0.79679	0.77807	0.82888	0.89037	0.9131	0.96524	0.98663	1	0.98797	0.96257	0.91979	0.88235	0.84626	0.68717	금	가을			12	9.0	
7	0.80237	0.82345	0.79974	0.81028	0.80632	0.84717	0.86957	0.89855	0.94071	0.98551	1	0.98551	0.95652	0.91436	0.87747	0.83794	0.68906	목	가을			12	9.0	
3	0.77793	0.78989	0.7992	0.77926	0.77261	0.80186	0.82979	0.875	0.94149	0.98936	1	0.98803	0.96144	0.92021	0.88564	0.84973	0.69947	수	가을			12	10.0	
4	0.84112	0.83311	0.86782	0.78905	0.82109	0.84246	0.91722	0.93992	0.95728	0.98131	1	0.98398	0.96395	0.92657	0.89586	0.86115	0.70227	화	가을			13	9.0	
1	0.7965	0.81671	0.8248	0.80323	0.77763	0.80458	0.85445	0.88949	0.94474	0.98787	1	0.98518	0.95957	0.92183	0.8841	0.84636	0.69137	목	가을			13	8.0	
3	0.78138	0.76518	0.79578	0.77328	0.79217	0.81242	0.80702	0.8664	0.93927	0.9892	1	0.9865	0.96221	0.92308	0.88664	0.8502	0.70445	금	가을			13	11.0	
3	0.76933	0.77067	0.77333	0.756	0.748	0.79333	0.84	0.896	0.94133	0.988	1	0.988	0.964	0.92267	0.88933	0.84933	0.692	월	가을			13	9.0	
1	0.78318	0.79106	0.79895	0.80158	0.8042	0.84231	0.87385	0.90407	0.94481	0.98423	1	0.98292	0.95401	0.91459	0.88436	0.84757	0.68988	금	가을			13	13.0	
4	0.77883	0.77205	0.76391	0.75984	0.77883	0.83175	0.85075	0.88738	0.94301	0.98779	1	0.98779	0.95794	0.92809	0.89281	0.85482	0.70149	수	가을			14	10.0	
4	0.81023	0.76178	0.81561	0.79677	0.77524	0.786	0.83984	0.90713	0.95155	0.98385	1	0.98654	0.96231	0.92463	0.89367	0.85599	0.70121	목	가을			14	13.0	
5	0.784	0.788	0.784	0.764	0.75867	0.808	0.84533	0.888	0.948	0.98533	1	0.98667	0.96267	0.924	0.88667	0.85067	0.70533	금	가을			14	10.0	
2	0.80744	0.80876	0.79283	0.77955	0.79017	0.83134	0.83931	0.89509	0.94821	0.98672	1	0.98141	0.95618	0.91899	0.88579	0.85259	0.7012	월	가을			14	10.0	
7	0.81191	0.79973	0.75913	0.77908	0.80379	0.82679	0.81326	0.86468	0.94723	0.98917	1	0.98376	0.9594	0.92558	0.89716	0.86198	0.71583	화	가을			14	9.0	
3	0.78706	0.80054	0.79784	0.78976	0.79515	0.8504	0.86119	0.90566	0.95822	0.99326	1	0.98652	0.96226	0.92857	0.89218	0.85445	0.69946	목	가을			14	3.0	
3	0.78437	0.77358	0.76819	0.75741	0.75876	0.80323	0.83693	0.88275	0.95148	0.98787	1	0.98787	0.96226	0.92183	0.89084	0.85175	0.70889	수	가을			14	15.0	
5	0.79032	0.78226	0.76882	0.77151	0.76613	0.80376	0.84409	0.89785	0.95833	0.99462	1	0.98522	0.95968	0.92339	0.89247	0.85349	0.70565	목	가을			14	14.0	
3	0.78162	0.75766	0.77097	0.76431	0.76165	0.80293	0.84021	0.89214	0.96671	1	1	0.98269	0.95473	0.91611	0.88415	0.84953	0.7004	월	가을			14	10.0	
2	0.77632	0.78553	0.79605	0.79605	0.80921	0.85921	0.88026	0.93026	0.96053	0.99474	1	0.98421	0.95395	0.91184	0.87763	0.84474	0.69605	수	가을			14	4.0	
3	0.80518	0.76839	0.81063	0.80109	0.79428	0.81744	0.84332	0.90054	0.94959	0.98774	1	0.98365	0.95913	0.92779	0.89646	0.8624	0.70845	목	가을			14	11.0	
5	0.82609	0.80842	0.78668	0.74457	0.74592	0.79484	0.82201	0.88043	0.94293	0.99049	1	0.98777	0.96467	0.92663	0.89538	0.85734	0.71467	월	가을			14	14.0	
5	0.86862	0.87883	0.86097	0.89286	0.86097	0.8801	0.90561	0.90561	0.95026	0.99235	1	0.98724	0.96173	0.92474	0.89286	0.8648	0.71939	수	가을			14	15.0	
5	0.82705	0.80624	0.79064	0.74512	0.75943	0.78153	0.79324	0.84785	0.92978	0.9844	1	0.9909	0.97139	0.94278	0.91678	0.88427	0.73082	금	가을			14	15.0	
3	0.80706	0.7768	0.75788	0.73392	0.71627	0.75284	0.73897	0.84489	0.92434	0.98235	1	0.99369	0.97478	0.94073	0.91551	0.88651	0.7087	월	가을			14	14.0	
2	0.84694	0.80995	0.77679	0.74745	0.74617	0.79719	0.82398	0.8699	0.9324	0.98214	1	0.99362	0.97577	0.94388	0.91837	0.8852	0.74617	월	가을			14	13.0	
5	0.84062	0.79177	0.77121	0.74293	0.71594	0.75321	0.79563	0.85347	0.92674	0.97558	1	0.98586	0.96015	0.92674	0.89846	0.86375	0.71594	화	가을			14	11.0	
5	0.87204	0.823	0.79328	0.77132	0.74974	0.79198	0.823	0.87597	0.92894	0.98191	1	0.98966	0.97028	0.93928	0.9199	0.88889	0.71705	화	가을			14	10.0	
0.89889	0.95191	0.93835	0.83724	0.81134	0.83354	0.8508	0.89889	0.94698	0.9963	1	0.98644	0.95808	0.92232	0.89889	0.873	0.71023	수	가을			14	12.0	0	
0.87244	0.88087	0.87605	0.85199	0.84116	0.83394	0.84116	0.86402	0.9278	0.98917	1	0.9988	0.97714	0.94224	0.91817	0.88688	0.70397	목	가을			15	15.0		
0.87085	0.85609	0.89914	0.80074	0.80935	0.84748	0.90775	0.9139	0.95941	1	0.99877	0.98401	0.95941	0.92497	0.90406	0.88069	0.7417	금	가을			15	14.0		
0.88209	0.9188	0.93993	0.92547	0.90434	0.93548	0.93771	0.93215	0.95662	1	0.98999	0.96885	0.9366	0.89544	0.86986	0.84427	0.67742	수	가을			15	6.0		



### 3. 겨울

#### 1) 평일/휴일(비X): 휴일일 때 최대부하시간 늦춰짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	Day	Season	Event	Holiday	ptemp	solar	rain(0)	강수량	
0.91835	0.88473	0.83381	0.78674	0.76753	0.73775	0.77714	0.82997	0.89817	0.90655	1	0.97695	0.94909	0.90106	0.86071	0.84246	0.73775	수				1	2	0	0	
0.93162	0.89395	0.81963	0.75322	0.69177	0.68879	0.7334	0.79881	0.88009	0.9782	1	0.98018	0.95441	0.91179	0.88107	0.86026	0.68979	금				2	4	0	0	
0.91348	0.89336	0.8169	0.78773	0.74748	0.78068	0.81389	0.85614	0.92656	1	1	0.97988	0.95674	0.90744	0.89034	0.88632	0.74748	토				2	2	0	0	
0.86898	0.76204	0.70231	0.63006	0.60019	0.62717	0.65222	0.70424	0.81985	0.95183	1	0.99904	0.97891	0.93545	0.9104	0.89595	0.60019	화				2	6	0	0	
0.9005	0.7592	0.68756	0.65373	0.62985	0.68159	0.64677	0.71045	0.83194	0.94925	1	0.98806	0.94726	0.88955	0.86965	0.86269	0.62985	수				2	7	0	0	
0.87751	0.77895	0.71292	0.65359	0.65455	0.69282	0.72057	0.76172	0.87177	0.9799	1	0.99043	0.96842	0.93397	0.91292	0.89569	0.65359	목				2	4	0	0	
0.94006	0.80442	0.80231	0.77708	0.80547	0.84017	0.83281	0.84332	0.87382	0.96425	1	0.99159	0.97687	0.93691	0.90221	0.87802	0.77708	금				1	4	0	0	
0.88852	0.86448	0.86776	0.87104	0.82077	0.80109	0.81311	0.86657	0.91257	0.98579	1	0.98891	0.98033	0.93552	0.90601	0.88525	0.72787	토				4	3	0	0	
0.88047	0.80683	0.76521	0.72359	0.67663	0.70438	0.77161	0.78762	0.86446	0.97118	1	0.98079	0.94877	0.90502	0.87727	0.85912	0.67663	수				3	3	0	0	
0.85866	0.78427	0.8204	0.84591	0.76621	0.78852	0.85335	0.77152	0.81722	0.95962	1	1	0.97768	0.93411	0.90861	0.90011	0.73433	목				2	3	0	0	
0.9359	0.81624	0.71902	0.67949	0.69551	0.6656	0.71902	0.76709	0.85668	0.96688	1	0.98504	0.96368	0.92201	0.90064	0.88462	0.6656	금				2	4	0	0	
0.86486	0.84615	0.77547	0.66844	0.62266	0.74116	0.81497	0.83472	0.90021	0.96778	1	0.99792	0.97921	0.93347	0.92516	0.91684	0.62266	토				2	4	0	0	
0.87293	0.76343	0.73347	0.73864	0.72624	0.75103	0.80682	0.85331	0.89566	0.96901	1	0.97934	0.95568	0.92252	0.91012	0.89566	0.72624	금				2	3	0	0	
0.87513	0.77789	0.74104	0.7912	0.85466	0.76663	0.85568	0.89253	0.92733	0.98772	1	0.98055	0.95496	0.90686	0.89048	0.88843	0.74104	토				2	3	0	0	
0.84467	0.70761	0.66599	0.63249	0.60305	0.63147	0.68528	0.72995	0.8203	0.93807	1	0.99188	0.9736	0.9401	0.91777	0.90355	0.60305	화				2	9	0	0	
0.85244	0.71656	0.67091	0.6327	0.60191	0.6242	0.66773	0.74522	0.77813	0.90977	1	0.98195	0.96603	0.9172	0.89703	0.87261	0.60191	금				2	10	0	0	
0.84716	0.74454	0.76528	0.74563	0.6845	0.74236	0.78275	0.79258	0.82642	0.89192	0.98581	1	0.98799	0.95415	0.93231	0.91266	0.6845	토				3	4	0	0	
0.83744	0.70542	0.69655	0.64336	0.66995	0.67488	0.73793	0.76749	0.82562	0.92512	1	0.99901	0.97635	0.93596	0.9133	0.89557	0.64336	수				1	4	0	0	
0.86351	0.84645	0.81706	0.77536	0.76872	0.76682	0.70237	0.74882	0.83223	0.93365	1	0.99242	0.96882	0.92607	0.90237	0.8872	0.70237	금				1	3	0	0	
0.92635	0.91501	0.82247	0.71671	0.7356	0.78754	0.74315	0.7847	0.85836	0.9424	1	0.99528	0.97073	0.92351	0.89896	0.88574	0.71671	토				1	4	0	0	
0.84137	0.79618	0.75301	0.7249	0.71084	0.71486	0.73494	0.79418	0.85141	0.93675	1	0.99699	0.98394	0.94177	0.89558	0.87651	0.71084	목				2	5	0	0	
0.82721	0.7994	0.75472	0.67329	0.61569	0.71698	0.70606	0.73982	0.85601	0.93744	1	0.98908	0.96127	0.92751	0.89871	0.87488	0.61569	화				2	7	0	0	
0.88136	0.87759	0.8371	0.76554	0.70716	0.70527	0.73352	0.74482	0.79567	0.9275	1	0.99718	0.97928	0.94821	0.9162	0.90019	0.70527	수				1	3	0	0	
0.81044	0.75629	0.78433	0.77369	0.72437	0.73501	0.75435	0.79207	0.83752	0.9265	1	0.99613	0.97872	0.94874	0.91393	0.89652	0.72437	목				1	2	0	0	
0.77096	0.68303	0.65849	0.62781	0.60123	0.61861	0.63906	0.67382	0.75767	0.86912	0.96728	1	0.99489	0.97648	0.95706	0.9407	0.60123	금				2	13	0	0	
0.87237	0.79742	0.92506	0.90281	0.7904	0.83841	0.92389	0.88642	0.87237	0.95785	1	0.99649	0.99415	0.97541	0.9192	0.88407	0.7904	토				2	4	0	0	
0.83389	0.82943	0.83389	0.82051	0.78149	0.81159	0.84169	0.84504	0.92196	1	0.99777	0.98216	0.95541	0.9175	0.88963	0.86845	0.71906	목				2	2	0	0	
0.89105	0.91478	0.88242	0.863	0.88026	0.81985	0.75081	0.86839	0.94175	0.99676	1	0.98382	0.95901	0.91802	0.8986	0.88026	0.67638	목				2	3	0	0	
0.8933	0.82066	0.77753	0.76163	0.73439	0.69921	0.76731	0.85685	0.94438	0.99886	1	0.98524	0.96708	0.93303	0.91714	0.89444	0.69921	금				2	4	0	0	
0.90941	0.87921	0.79907	0.74913	0.66202	0.6957	0.74564	0.82695	0.91986	0.98722	1	0.99652	0.98374	0.96167	0.93031	0.91986	0.66202	수				3	5	0	0	
0.83739	0.74351	0.71362	0.70391	0.74806	0.77774	0.77774	0.82996	0.77774	0.82995	0.93515	1	0.93719	0.91096	0.94912	0.93815	0.92261	0.72896	수				1	0	0	0
0.88466	0.8381	0.7672	0.67937	0.6709	0.68148	0.70582	0.7619	0.86349	0.93122	0.9873	1	0.9873	0.9545	0.92804	0.90794	0.6709	토				2	5	0	0	
0.87433	0.8507	0.74866	0.70462	0.68636	0.69817	0.6971	0.72932	0.81633	0.93555	1	0.98604	0.96348	0.92911	0.90655	0.89796	0.68636	토				2	3	0	0	
0.82013	0.65953	0.58351	0.57816	0.60278	0.56317	0.66809	0.6788	0.75589	0.92505	0.99786	1	0.98715	0.95717	0.95289	0.9454	0.56317	일				2	7	0	0	
0.80379	0.65217	0.59978	0.54961	0.53512	0.54961	0.61538	0.69231	0.74693	0.8874	0.98774	1	0.99331	0.9621	0.93534	0.92531	0.53512	월	성날			2	6	0	0	
0.83943	0.68359	0.63636	0.59976	0.56844	0.58914	0.62102	0.66352	0.76269	0.89492	0.98111	0.9941	1	0.98937	0.98347	0.98347	0.56844	화	성날			2	4	0	0	
0.84137	0.79618	0.75301	0.7249	0.71084	0.71486	0.73494	0.79418	0.85141	0.93675	1	0.9943	0.97491	0.94413	0.92816	0.9179	0.63284	수	성날			2	3	0	0	
0.8525	0.84321	0.83508	0.80836	0.77584	0.76539	0.74332	0.78397	0.85134	0.93031	0.99303	1	0.97909	0.95122	0.92451	0.90825	0.74332	목	성날			4	3	0	0	
0.87298	0.79677	0.77252	0.77829	0.77598	0.78406	0.82448	0.87182	0.93072	0.9642	1	0.99076	0.96998	0.93764	0.91917	0.90531	0.77252	일	성날			4	2	0	0	
0.75585	0.63322	0.60535	0.57302	0.55295	0.56076	0.58528	0.64437	0.75139	0.86065	0.97213	1	0.98662	0.96544	0.94537	0.92977	0.55295	토				2	12	0	0	
0.66339	0.54754	0.52868	0.49836	0.48852	0.49945	0.53005	0.59125	0.68306	0.82732	0.95738	0.99563	1	0.99016	0.9694	0.95301	0.48852	일				2	13	0	0	
0.86541	0.84025	0.84905	0.76981	0.73208	0.80377	0.86541	0.90818	0.94088	1	1	0.99119	0.98868	0.96981	0.93836	0.92704	0.73208	토				4	3	0	0	
0.79976	0.72986	0.66588	0.64458	0.71327	0.79119	0.79119	0.77014	0.8827	0.98341	0.99882	1	0.98341	0.96919	0.94905	0.92773	0.64455	일				3	3	0	0	
0.84251	0.7478	0.71806	0.72357	0.76101	0.80727	0.77974	0.82048	0.88216	0.97467	1	0.99449	0.98899	0.97907	0.97026	0.96145	0.71806	일	성탄절			2	2	0	0	
0.83188	0.71507	0.66376	0.60699	0.60371	0.62445	0.70961	0.85044	0.96397	0.99563	1	0.98978	0.98035	0.95852	0.94541	0.60371	토				3	5	0	0		
0.84051	0.77066	0.72543	0.67087	0.66589	0.65891	0.71711	0.7532	0.82623	0.9674	1	0.98603	0.95576	0.93364	0.92084	0.90338	0.65891	일	신정			3	3	0	0	
0.82567	0.70802	0.64278	0.61283	0.5893	0.60855	0.65348	0.70909	0.83957	0.95187	0.99893	1	0.99144	0.97326	0.96471	0.95608	0.5893	토				3	6	0	0	
0.85745	0.66667	0.61055	0.56886	0.578	0.59933	0.63861	0.70819	0.81033	0.91807	0.98878	1	0.99439	0.97643	0.95623	0.94164	0.578	일				2	6	0	0	
0.88665	0.88136	0.83263	0.77966	0.68644	0.69703	0.71504	0.72775	0.83263	0.95127	1	0.99894	0.99258	0.97669	0.96504	0.96292	0.68644	토	성날			2	2	0	0	
0.9016	0.82723	0.86952	0.79358																						



AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	temp	solar	rain(0/1)	강수량
0.95316	0.95568	0.84489	0.72062	0.66281	0.70906	0.72929	0.82755	0.92004	0.97784	0.99904	1	0.99326	0.95761	0.92004	0.89692	0.66281	수	겨울				4	2	0.1
0.9389	0.91955	0.88493	0.77189	0.73829	0.79633	0.82892	0.84929	0.89511	0.97251	1	0.98778	0.96843	0.94094	0.9165	0.88493	0.73829	목	겨울				5	1	21.5
0.88596	0.87465	0.95476	0.93402	0.91235	0.87276	0.88784	0.92648	0.98398	1	0.97644	0.95476	0.9246	0.89538	0.87747	0.86334	0.69463	금	겨울				1	2	0.7
0.8503	0.74551	0.71756	0.67365	0.63174	0.66367	0.68862	0.73852	0.82535	0.94212	1	0.999	0.98703	0.97305	0.95908	0.94511	0.63174	토	겨울				1	2	0.1
0.93255	0.77944	0.74946	0.71949	0.67452	0.69272	0.72484	0.79229	0.86403	0.93897	0.98715	0.98073	0.9636	0.94004	0.92719	0.91006	0.67452	수	겨울				3	3	0.4
0.88203	0.75744	0.71334	0.68357	0.66703	0.72326	0.7376	0.82249	0.83462	0.93495	0.99669	1	0.99559	0.97905	0.96251	0.96031	0.66703	금	겨울				2	1	18.8
0.85729	0.71152	0.68603	0.67278	0.6422	0.66361	0.71254	0.78491	0.86646	0.93374	0.99286	1	0.97859	0.95617	0.92559	0.88889	0.6422	토	겨울				3	3	0.1
0.93082	0.82909	0.75381	0.68464	0.70193	0.74771	0.77416	0.80061	0.85351	0.94914	1	0.99491	0.97457	0.94507	0.92065	0.90539	0.68464	화	겨울				1	2	2.1
0.93703	0.93276	0.90075	0.92956	0.93063	0.93917	0.92956	0.90288	0.9968	1	0.98826	0.97332	0.95411	0.92102	0.89861	0.8762	0.79189	목	겨울				2	2	2.1
0.88035	0.91438	0.84193	0.70801	0.61251	0.69484	0.77607	0.71899	0.81998	0.91109	0.98353	1	0.99341	0.98024	0.96487	0.9517	0.61251	화	겨울				3	1	3.3
0.83169	0.71694	0.69071	0.64372	0.61749	0.65137	0.69508	0.76612	0.82842	0.92678	1	0.99016	0.96831	0.94208	0.93552	0.91257	0.61749	수	겨울				2	4	3.7
0.87363	0.87802	0.84176	0.84615	0.83297	0.84505	0.88462	0.92857	0.96264	0.99341	1	0.98791	0.96813	0.93626	0.91319	0.89231	0.78242	목	겨울				2	8	7.2
0.89497	0.85449	0.75492	0.72648	0.76368	0.73961	0.77571	0.81182	0.85996	0.93107	0.99015	1	0.98578	0.97265	0.95842	0.94092	0.72648	금	겨울				2	4	2.6
0.95499	0.99451	0.96048	0.91438	0.83974	0.84193	0.87157	0.89352	0.92975	0.9539	1	0.9989	0.98353	0.96048	0.9506	0.93414	0.72119	토	겨울				3	4	0.1
0.81724	0.73209	0.71443	0.65628	0.59917	0.62617	0.65732	0.71755	0.80997	0.91693	0.99065	1	0.98962	0.96677	0.95016	0.93562	0.59917	수	겨울				2	2	2.1
0.86632	0.81158	0.77474	0.79263	0.86526	0.87368	0.87053	0.88316	0.91368	0.96211	1	0.99474	0.98737	0.95368	0.92316	0.90105	0.77474	목	겨울				2	2	0.3
0.87016	0.85654	0.84084	0.82094	0.83141	0.85445	0.8555	0.82199	0.86073	0.90471	0.97487	1	0.98115	0.95812	0.9466	0.93508	0.77277	수	겨울				3	1	17.7
0.99439	0.98991	0.89798	0.8509	0.87668	0.94058	0.93274	0.94955	0.98094	0.99439	1	0.98655	0.9574	0.92377	0.90022	0.87332	0.83744	목	겨울				1	1	4.5
0.74797	0.65854	0.63618	0.61179	0.63516	0.70833	0.73171	0.7063	0.78862	0.90752	0.98679	1	0.99085	0.97053	0.95935	0.94106	0.61179	금	겨울				1	2	3.5
0.80765	0.70756	0.68597	0.63395	0.60255	0.6369	0.68597	0.7419	0.78803	0.89107	0.9843	1	0.99117	0.96271	0.93916	0.9156	0.60255	토	겨울				3	3	1.7
0.81619	0.71772	0.78228	0.84245	0.85667	0.88731	0.90481	0.90591	0.93654	0.97812	1	0.99453	0.97155	0.94092	0.92341	0.91138	0.71772	목	겨울				4	2	2.5
0.90066	0.8952	0.8679	0.83734	0.77838	0.82533	0.80677	0.83188	0.88428	0.94214	0.98362	1	0.97817	0.94432	0.92686	0.91157	0.7762	금	겨울				8	2	17.7
0.88639	0.81243	0.75241	0.73955	0.6806	0.67738	0.71597	0.73312	0.78242	0.88853	0.97749	1	0.98821	0.97428	0.96141	0.9507	0.67738	수	겨울				1	4	0.1
0.77586	0.69073	0.67241	0.64224	0.62823	0.64547	0.67134	0.72737	0.79849	0.8847	0.96767	1	0.99569	0.97737	0.96013	0.93642	0.62823	목	겨울				2	4	0.5
0.78186	0.71412	0.66935	0.64179	0.65786	0.69001	0.68886	0.71757	0.81401	0.88634	0.97015	1	0.98737	0.95637	0.91963	0.81171	0.64179	금	겨울				1	2	4.8
0.91141	0.96235	0.94684	0.94352	0.91362	0.94463	0.97674	0.95903	0.97342	1	0.98782	0.96678	0.93688	0.89922	0.87154	0.84828	0.701	토	겨울				3	2	5.3
0.87574	0.8142	0.78935	0.77633	0.78462	0.80947	0.87337	0.86272	0.92663	0.98817	1	0.98935	0.96686	0.92544	0.89349	0.86272	0.73491	목	겨울				3	3	11.8
0.86627	0.79036	0.75542	0.73012	0.71084	0.74578	0.7759	0.83735	0.9012	0.96867	1	0.99277	0.97108	0.94096	0.91807	0.89157	0.71084	수	겨울				3	3	16.9
0.90842	0.82906	0.80342	0.83883	0.73504	0.84127	0.87424	0.884	0.88645	0.98168	1	1	0.9768	0.9475	0.92308	0.89744	0.73504	목	겨울				3	2	8.3
0.85137	0.78597	0.75624	0.73008	0.71106	0.74911	0.77883	0.82996	0.89655	0.97027	1	0.99168	0.98073	0.95238	0.9263	0.90249	0.76417	토	겨울				2	2	6.6
0.91003	0.84833	0.83033	0.79306	0.77378	0.79177	0.83548	0.87918	0.93702	0.99229	1	0.98458	0.96915	0.93702	0.91645	0.89589	0.77378	목	겨울				3	1	0.9

## 2-1) 강수량이 8 이상일때 부하증가가 뚜렷해짐

TIME	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	temp	solar	rain(0/1)	강수량	
0.8755	0.83434	0.74096	0.70482	0.67771	0.69378	0.71787	0.76908	0.83735	0.9508	1	0.99799	0.98394	0.96486	0.94578	0.93574	0.67771	수	겨울				6	4	0.8
0.95376	0.95568	0.84489	0.72062	0.66281	0.70906	0.72929	0.82755	0.92004	0.97784	0.99904	1	0.99326	0.95761	0.92004	0.89692	0.66281	수	겨울				1	4	0.9
0.9389	0.91955	0.88493	0.77189	0.73829	0.79633	0.82892	0.84929	0.89511	0.97251	1	0.98778	0.96843	0.94094	0.9165	0.88493	0.73829	목	겨울				3	1	0.9
0.88596	0.87465	0.95476	0.93402	0.91235	0.87276	0.88784	0.92648	0.98398	1	0.97644	0.95476	0.9246	0.89538	0.87747	0.86334	0.69463	수	겨울				3	2	1
0.8503	0.74551	0.71756	0.67365	0.63174	0.66367	0.68862	0.73852	0.82535	0.94212	1	0.999	0.98703	0.97305	0.95908	0.94511	0.63174	토	겨울				3	2	1.1
0.93255	0.77944	0.74946	0.71949	0.67452	0.69272	0.72484	0.79229	0.86403	0.93897	0.98715	0.98073	0.9636	0.94004	0.92719	0.91006	0.67452	화	겨울				2	2	1.2
0.88203	0.75744	0.71334	0.68357	0.66703	0.72326	0.7376	0.82249	0.83462	0.93495	0.99669	1	0.99559	0.97905	0.96251	0.96031	0.66703	금	겨울				3	3	1.7
0.85729	0.71152	0.68603	0.67278	0.6422	0.66361	0.71254	0.78491	0.86646	0.93374	0.99286	1	0.97859	0.95617	0.92559	0.88889	0.6422	토	겨울				3	3	1.9
0.93082	0.82909	0.75381	0.68464	0.70193	0.74771	0.77416	0.80061	0.85351	0.94914	1	0.99491	0.97457	0.94507	0.92065	0.90539	0.68464	금	겨울				3	8	2
0.93703	0.93276	0.90075	0.92956	0.93063	0.93917	0.92956	0.90288	0.9968	1	0.98826	0.97332	0.95411	0.92102	0.89861	0.8762	0.79189	화	겨울				1	2	2.1
0.88035	0.91438	0.84193	0.70801	0.61251	0.69484	0.77607	0.71899	0.81998	0.91109	0.98353	1	0.99341	0.98024	0.96487	0.9517	0.61251	목	겨울				2	2	2.1
0.83169	0.71694	0.69071	0.64372	0.61749	0.65137	0.69508	0.76612	0.82842	0.92678	1	0.99016	0.96831	0.94208	0.93552	0.91257	0.61749	수	겨울				2	2	2.1
0.87363	0.87802	0.84176	0.84615	0.83297	0.84505	0.88462	0.92857	0.96264	0.99341	1	0.98791	0.96813	0.93626	0.91319	0.89231	0.78242	목	겨울				4	2	2.5
0.89497	0.85449	0.75492	0.72648	0.76368	0.73961	0.77571	0.81182	0.85996	0.93107	0.99015	1	0.98578	0.97265	0.95842	0.94092	0.72648	금	겨울				2	4	2.6
0.95499	0.99451	0.96048	0.91438	0.83974	0.84193	0.87157	0.89352	0.92975	0.9539	1	0.9989	0.98353	0.96048	0.9506	0.93414	0.72119	토	겨울				2	1	2.9
0.81724	0.73209	0.71443	0.65628	0.59917	0.62617	0.65732	0.71755	0.80997	0.91693	0.99065	1	0.98962	0.96677	0.95016	0.93562	0.59917	수	겨울				2	2	2.9
0.86632	0.81158	0.7474	0.72963	0.85526	0.87368	0.87053	0.88316	0.91368	0.96211	1	0.99474	0.98737	0.95368	0.92316	0.90105	0.7474	목	겨울				3	3	3
0.87016	0.85654	0.84084	0.82094	0.83141	0.85445	0.8555	0.82199	0.86073	0.90471	0.97487	1	0.98115	0.95812	0.9466	0.93508	0.77277	토	겨울				3	1	3.3
0.99439	0.98991	0.89798	0.8509	0.87668	0.94058	0.93274	0.94965	0.98094	0.99439	1	0.98655	0.9574	0.92377	0.90022	0.87332	0.87344	수	겨울				1	2	3.5
0.74797	0.65854	0.63618	0.61779	0.61535	0.70833	0.7117	0.7063	0.78862	0.90752	0.98679	1	0.99085	0.96753	0.95935	0.94106	0.61779	수	겨울				1	2	3.7
0.80765	0.70756	0.68597	0.63395	0.60255	0.6369	0.68597	0.7419	0.80803	0.89107	0.9843	1	0.99117	0.96271	0.93916	0.9156	0.60255	수	겨울				5	1	4.1
0.81619	0.71772	0.72828	0.84245	0.85667	0.88731	0.90481	0.90591	0.93654	0.97812	1	0.99453	0.97155	0.94092	0.93241	0.91138	0.71772	토	겨울				2	2	4.3
0.90066	0.8952	0.8679	0.83734	0.77838	0.82533	0.80677	0.83188	0.88428	0.94214	0.98362	1	0.97817	0.94432	0.92686	0.91157	0.7762	목	겨울				1	1	4.5
0.88639	0.81243	0.75241	0.73955	0.6806	0.67738	0.71597	0.73312	0.78242	0.88853	0.97749	1	0.98821	0.97428	0.96141	0.9507	0.67738	금	겨울				1	2	4.8
0.77586	0.69073	0.67241	0.62424	0.62823	0.64547	0.67134	0.72737	0.79849	0.8847	0.96767	1	0.99569	0.97737	0.96013	0.93564	0.62823	토	겨울				1	2	5.3
0.78186	0.71412	0.66935	0.64179	0.65786	0.69001	0.68886	0.71757	0.81401	0.86334	0.97015	1	0.98737	0.95637	0.91963	0.81171	0.64179	토	겨울				4	1	5.4
0.91141	0.96235	0.94684	0.94352	0.91362	0.94463	0.97164	0.95903	0.97342	1	0.98782	0.96678	0.93688	0.89922	0.87154	0.84828	0.701	목	겨울				7	2	5.4
0.87574	0.8142	0.79935	0.77633	0.78462	0.80947	0.84737	0.87373	0.86272	0.92663	0.98817	1	0.98935	0.96686	0.92544	0.89349	0.86272	0.73491	금	겨울			1	2	6.1
0.86627	0.79036	0.75542	0.73012	0.71084	0.78478	0.7759	0.83335	0.9012	0.96867	1	0.99277	0.97108	0.94096	0.91807	0.89157	0.71084	수	겨울				2	1	6.6
0.93068	0.94994	0.93967	0.9371	0.91656	0.95507	0.93198	0.9294	0.95892	1	0.99101	0.98203	0.96534	0.93838	0.91142	0.88875	0.72722	금	겨울				6	2	8.2
0.92478	0.94451	0.91862	0.92232	0.88409	0.93465	0.90629	0.90999	0.94945	0.9963	1	0.98644	0.96054	0.92355	0.89848	0.87423	0.7201	토	겨울				1	2	8.2
0.9324	0.92857	0.89796	0.86352	0.79337	0.81122	0.84821	0.86352	0.94005	0.94649	1	0.98342	0.95556	0.93367	0.91071	0.8852	0.76148	토	겨울				3	2	8.3
0.87307	0.90629	0.89917	0.90391	0.89324	1	0.89561	0.9051	0.90747	0.93238	0.92408	0.90391	0.88656	0.85172	0.82681	0.80071	0.67497	월	겨울				7	2	10.1
0.89128	0.9153	0.93805	0.94311	0.92541	0.95954	0.94437	0.93047	0.95828	1	0.99115	0.97977	0.9646	0.94058	0.92162	0.90265	0.70796	월	겨울				2	1	10.8
0.92421	0.91684	0.88947	0.86105	0.88421	0.94737	0.94632	0.95474	0.97789	1	0.99789	0.97368	0.9526	0.90332	0.87959	0.85368	0.73474	목	겨울				3	1	11.8
0.92956	0.96371	0.94984	0.96158	0.9381	0.93703	0.91355	0.94237	0.97866	1	0.99787	0.98292	0.95838	0.91996	0.89328	0.86766	0.73212	금	겨울				3	3	16.9
0.89621	0.89621	0.86727	0.8483	0.83333	0.86727	0.87126	0.8421	0.9521	1	0.99501	0.98004	0.9511	0.91417	0.88723	0.86228	0.68463	수	겨울				3	1	17.7
0.93274	0.98912	1	0.97428	0.93769	0.92977	0.95648	0.99604	0.99901	0.99901	0.98912	0.9634	0.93373	0.89614	0.86647	0.84965	0.73195	금	겨울				8	2	17.7
0.94657	0.98387	1	0.98589	0.97984	0.97278	0.95678	0.95665	0.97278	1	0.9879	0.9627	0.935	0.90524	0.88609	0.86794	0.75101	수	겨울				2	1	18.8
0.94295	0.89343	0.85899	0.86688	0.84715	0.86329	0.88267	0.8902	0.9268	0.9817	1	0.99031	0.97832	0.9408	0.90743	0.87729	0.72887	목	겨울				4	2	19.6
0.94754	0.86719	0.82813	0.78571	0.80692	0.84049	0.83036	0.87723	0.92076	0.97321	1	0.99777	0.98664	0.96317	0.94085	0.90737	0.72323	화	겨울				4	2	19.7
0.94785	0.88776	0.84807	0.81293	0.80159	0.83107	0.81973	0.84807	0.9229	0.97959	1	0.99546	0.98003	0.95238	0.9263	0.90249	0.74017	목	겨울				5	1	21.5
0.9129	0.88313	0.83131	0.78611	0.75413	0.81588	0.82249	0.83241	0.90187	0.96582	1	0.99089	0.96992	0.94157	0.92172	0.90408	0.7649	월	겨울				4	2	22

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	temp	solar	rain	강수량
0.86632	0.81158	0.77474	0.79263	0.86526	0.87368	0.87053	0.88316	0.91368	0.96211	0.97487	0.99474	0.98737	0.95368	0.92316	0.90105	0.77474	금	겨울			6	2		8.2
0.87016	0.85654	0.84084	0.82094	0.83141	0.85445	0.8555	0.82199	0.86073	0.90471	0.97487	0.99474	0.98115	0.95812	0.9466	0.93508	0.77277	금	겨울			1	2	1	8.2
0.99439	0.98991	0.89798	0.8509	0.87668	0.94058	0.93274	0.94955	0.98094	0.99439	0.97487	0.98655	0.9574	0.92377	0.90022	0.87332	0.83744	금	겨울			3	2	1	8.3
0.74797	0.65854	0.63618	0.61179	0.63516	0.70833	0.73171	0.7063	0.78862	0.90752	0.98679	0.99453	0.99085	0.97053	0.95935	0.94106	0.61179	금	겨울			7	2	1	10.1
0.80765	0.70756	0.68597	0.63395	0.60255	0.6369	0.68597	0.7419	0.78803	0.89107	0.9843	0.99453	0.99117	0.96271	0.93916	0.9156	0.60255	금	겨울			8	2	1	17.7
0.81619	0.71772	0.78228	0.84245	0.85667	0.88731	0.90481	0.90591	0.93654	0.97812	0.9843	0.99453	0.97155	0.94092	0.92341	0.91138	0.71772	화	겨울			4	2	1	19.7
0.90066	0.8952	0.8679	0.83734	0.77838	0.82533	0.80677	0.83188	0.88428	0.94214	0.98362	0.99453	0.97817	0.94432	0.92686	0.91157	0.7762	월	겨울			4	2	1	22.4
0.88639	0.81243	0.75241	0.73955	0.6806	0.67738	0.71597	0.73312	0.78242	0.88853	0.97749	0.99453	0.98821	0.97428	0.96141	0.9507	0.67738	금	겨울			3	3	1	0.1
0.77586	0.69073	0.67241	0.64224	0.62823	0.64547	0.67134	0.72737	0.79849	0.8847	0.96767	0.99453	0.99569	0.97737	0.96013	0.93642	0.62823	수	겨울			4	3	1	0.1
0.78186	0.71412	0.66935	0.64179	0.65786	0.69001	0.68886	0.71757	0.81401	0.88634	0.97015	0.99453	0.98737	0.95637	0.91963	0.81171	0.64179	수	겨울			3	3	1	0.4
0.91141	0.96235	0.94684	0.94352	0.91362	0.94463	0.97674	0.95903	0.97342	0.98782	0.96678	0.93688	0.89922	0.87154	0.84628	0.701	목	겨울				1	3	1	0.5
0.87574	0.8142	0.78935	0.77633	0.78462	0.80947	0.87337	0.86272	0.92663	0.98817	0.98935	0.96686	0.92544	0.89349	0.86272	0.73491	수	겨울				1	3	1	0.6
0.86627	0.79036	0.75542	0.73012	0.71084	0.74578	0.7759	0.83735	0.9012	0.96867	0.99277	0.97108	0.94096	0.91807	0.89157	0.71084	금	겨울				3	3	1	1.7
0.90842	0.82906	0.80342	0.83883	0.73504	0.84127	0.87424	0.884	0.88645	0.98168	0.99453	0.9768	0.9475	0.92308	0.89744	0.73504	목	겨울				3	3	1	3
0.85137	0.78597	0.75624	0.73008	0.71106	0.74911	0.77883	0.82996	0.89655	0.97027	0.99168	0.96671	0.93103	0.90369	0.87277	0.71106	목	겨울				3	3	1	11.8
0.91003	0.84833	0.83033	0.79306	0.77378	0.79177	0.83548	0.87918	0.93702	0.99229	0.99453	0.98458	0.96915	0.93702	0.91645	0.89589	0.77378	금	겨울			3	3	1	16.9
0.93068	0.94994	0.93967	0.9371	0.91656	0.95507	0.93196	0.9294	0.95892	0.99101	0.98203	0.96534	0.93838	0.91142	0.88575	0.72272	금	겨울				3	4	1	0.1
0.92478	0.94451	0.91862	0.92232	0.88409	0.93465	0.90629	0.90999	0.94945	0.9963	0.98644	0.96054	0.92355	0.89889	0.87423	0.7201	수	겨울				1	4	1	0.1
0.9324	0.92857	0.89796	0.86352	0.79337	0.81122	0.84821	0.86352	0.94005	0.98469	0.98342	0.96556	0.93367	0.91071	0.8852	0.76148	목	겨울				2	4	1	0.5
0.87307	0.90629	0.89917	0.90391	0.89324	0.89561	0.9051	0.90747	0.93238	0.92408	0.90391	0.88256	0.85172	0.82681	0.80071	0.67497	수	겨울				2	4	1	0.5
0.89128	0.9153	0.93805	0.94311	0.92541	0.95954	0.94437	0.93047	0.95828	0.99115	0.97977	0.9646	0.94058	0.92162	0.90265	0.70796	수	겨울				6	4	1	0.8
0.92421	0.91684	0.88947	0.86105	0.88421	0.94737	0.94632	0.95474	0.97789	0.99789	0.97368	0.94526	0.90632	0.87895	0.85368	0.73474	수	겨울				1	4	1	0.9
0.92956	0.96371	0.94984	0.96158	0.9381	0.93703	0.91355	0.94237	0.97866	0.99787	0.98292	0.95838	0.91996	0.89328	0.86766	0.73212	금	겨울				2	4	1	2.6
0.89621	0.89621	0.86727	0.8483	0.83333	0.86727	0.87126	0.89421	0.9521	0.99501	0.98004	0.9511	0.91417	0.88723	0.86228	0.68463	수	겨울				2	4	1	3.7
0.93274	0.98912	0.97428	0.93769	0.92977	0.95648	0.99604	0.99901	0.99901	0.98912	0.9634	0.93373	0.93614	0.86647	0.84965	0.73195	목	겨울				4	4	1	19.6
0.94657	0.98387	0.98589	0.97984	0.97278	0.96472	0.95665	0.97278	0.9879	0.9627	0.9375	0.90524	0.88609	0.86794	0.75101	금	겨울					1	5	1	0.2
0.94295	0.89343	0.85899	0.86868	0.84715	0.86329	0.88267	0.8902	0.9268	0.9817	0.99031	0.97632	0.9408	0.90743	0.87729	0.77287	목	겨울				4	6	1	0.5
0.94754	0.86719	0.82813	0.78571	0.80692	0.80469	0.83036	0.87723	0.92076	0.97321	0.99777	0.98884	0.96317	0.94085	0.90737	0.77232	금	겨울				3	8	1	2
0.94785	0.88776	0.84807	0.81293	0.80159	0.83107	0.81973	0.84807	0.9229	0.97959	0.99546	0.98073	0.95238	0.9263	0.90249	0.76417	목	겨울				2	8	1	7.2
0.9129	0.88313	0.83131	0.78611	0.75413	0.81588	0.82249	0.83241	0.90187	0.96582	0.99008	0.96692	0.94157	0.92172	0.90408	0.7409	목	겨울				2	10	1	0.1

3) 체감온도 변화에 따른 차이: 1구간에 있을 때 당겨짐

[illegible]



#### 4. 봄

##### 1) 휴일/평일: 휴일일때 최대부하 발생시각 늦춰짐

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain
0.75517	0.65161	0.64483	0.5908	0.62529	0.61011	0.65667	0.67366	0.74343	0.85057	0.95057	0.9954	1	0.9954	0.98521	0.8908	0.5908	봄		휴일	7	4	0	
0.69159	0.6028	0.59579	0.59696	0.59112	0.63084	0.69393	0.77103	0.7979	0.87033	0.97079	1	1	0.98832	0.97313	0.95561	0.59112	토	봄	휴일	6	14	0	
0.79508	0.71897	0.69789	0.67681	0.6733	0.69321	0.69906	0.72951	0.79859	0.87822	0.96136	1	1	0.98244	0.96838	0.95316	0.6733	일	봄	휴일	6	15	0	
0.78204	0.72216	0.68503	0.6479	0.62635	0.6503	0.67784	0.73533	0.81317	0.89461	0.96407	1	1	0.98323	0.96407	0.9485	0.62635	토	봄	휴일	5	14	0	
0.78499	0.83079	0.73919	0.71247	0.68448	0.74682	0.76081	0.79389	0.86768	0.92875	0.97964	1	0.99109	0.97328	0.94402	0.9173	0.68448	일	봄	휴일	5	16	0	
0.81197	0.75458	0.69719	0.68132	0.65812	0.70085	0.72894	0.73504	0.81319	0.89255	0.96604	0.99634	1	0.98413	0.9536	0.91209	0.65812	토	봄	휴일	8	13	0	
0.75245	0.67402	0.66299	0.63113	0.6201	0.66176	0.69485	0.75123	0.82475	0.88725	0.9473	0.99387	1	0.98897	0.97672	0.96201	0.6201	일	봄	휴일	8	15	0	
0.74305	0.6596	0.69801	0.65828	0.62914	0.67947	0.67152	0.76689	0.85695	0.90861	0.96954	1	0.9894	0.97881	0.95894	0.92583	0.62914	일	봄	휴일	9	15	0	
0.70784	0.63695	0.6058	0.59936	0.61654	0.6391	0.64232	0.6681	0.74006	0.83566	0.94844	1	0.99678	0.98067	0.96133	0.93985	0.59936	수	봄	어린이날	11	16	0	
0.73318	0.6706	0.65998	0.69894	0.70012	0.72845	0.72373	0.72373	0.7804	0.87957	0.96222	1	1	0.97993	0.9575	0.92916	0.65998	토	봄	휴일	13	14	0	
0.72375	0.69375	0.6875	0.70875	0.68	0.73	0.74	0.76875	0.8475	0.9075	0.94125	0.9775	1	0.995	0.96875	0.92	0.68	일	봄	휴일	11	15	0	
0.71361	0.65917	0.65089	0.62249	0.64142	0.66982	0.67929	0.72071	0.79408	0.88047	0.95976	1	0.99882	0.98225	0.96095	0.92899	0.62249	수	봄	부처님오	휴일	12	15	0
0.6533	0.57665	0.58255	0.625	0.64623	0.66509	0.67335	0.67689	0.7217	0.83726	0.95401	1	0.9941	0.97877	0.95755	0.94458	0.57665	토	봄	휴일	12	16	0	
0.66304	0.56159	0.57729	0.63285	0.66304	0.66787	0.66546	0.68841	0.74517	0.843	0.93478	0.99275	1	0.99155	0.97585	0.9686	0.56159	일	봄	휴일	12	15	0	
0.81922	0.84956	0.84956	0.82933	0.88243	0.8622	0.85841	0.86852	0.86852	0.93679	0.97472	1	0.99621	0.96966	0.94311	0.9153	0.81922	토	봄	휴일	12	16	0	
0.86264	0.85366	0.90501	0.85623	0.87677	0.89089	0.93838	0.95122	0.96406	0.9846	0.99743	1	0.98331	0.95122	0.92041	0.8896	0.77022	일	봄	휴일	13	16	0	
0.65945	0.61048	0.59795	0.59339	0.61617	0.63326	0.62301	0.67312	0.75399	0.83713	0.93622	0.99772	1	0.98519	0.96355	0.94419	0.59339	토	봄	휴일	2	12	0	
0.68824	0.65529	0.64235	0.61176	0.60588	0.63176	0.66235	0.71647	0.78941	0.85294	0.92235	0.99647	1	0.98471	0.96235	0.93647	0.60588	일	봄	휴일	2	13	0	
0.67536	0.63981	0.63507	0.6019	0.61493	0.63507	0.65877	0.72512	0.79621	0.8519	0.91943	0.98815	1	0.98697	0.96634	0.9455	0.6019	수	봄	대통령 선	휴일	4	13	0
0.8125	0.80375	0.71125	0.7225	0.7075	0.75625	0.74625	0.7975	0.9075	0.93625	0.9725	1	0.99375	0.9725	0.94875	0.85	0.7075	토	봄	휴일	7	13	0	
0.65328	0.62652	0.62044	0.618	0.63869	0.6837	0.72263	0.70438	0.79075	0.86131	0.91849	0.98175	1	0.99392	0.97567	0.95012	0.618	일	봄	휴일	3	3	0	
0.70807	0.6799	0.6338	0.58259	0.63508	0.6799	0.66069	0.70679	0.77081	0.87324	0.92446	0.97951	1	0.9936	0.97055	0.93982	0.58259	일	봄	휴일	4	14	0	
0.59283	0.54593	0.59155	0.64149	0.66197	0.67093	0.6927	0.72215	0.73624	0.84891	0.9347	0.98592	1	0.98592	0.96415	0.93726	0.54593	토	봄	휴일	4	15	0	
0.70672	0.67959	0.67829	0.6447	0.63566	0.6615	0.68734	0.74806	0.83204	0.90956	0.95736	1	0.99742	0.97028	0.93798	0.90956	0.63566	일	봄	휴일	3	15	0	
0.56608	0.54269	0.59415	0.63275	0.65848	0.67719	0.69006	0.69123	0.71345	0.80117	0.90175	0.98363	1	0.99883	0.98713	0.96725	0.54269	토	봄	휴일	6	15	0	
0.54621	0.52844	0.57938	0.60545	0.62204	0.63389	0.63744	0.61611	0.67891	0.78318	0.87559	0.96801	1	0.99763	0.97867	0.95024	0.52844	일	봄	휴일	6	13	0	
0.66378	0.6403	0.63164	0.6848	0.62917	0.65389	0.70581	0.7293	0.7911	0.85909	0.92707	0.99135	1	0.98146	0.95426	0.91965	0.62917	토	봄	휴일	5	15	0	
0.72454	0.72585	0.76893	0.67363	0.70104	0.7611	0.84856	0.89034	0.92298	0.98303	0.99478	1	0.98303	0.96084	0.94386	0.91384	0.67363	일	봄	휴일	5	16	0	
0.63309	0.59712	0.60432	0.64628	0.67866	0.71463	0.70024	0.69904	0.76019	0.84053	0.90168	0.97962	1	0.9952	0.97602	0.95803	0.59712	토	봄	휴일	8	5	0	
0.69202	0.61845	0.62843	0.65711	0.68454	0.71072	0.69451	0.7207	0.79676	0.88155	0.92893	0.98878	1	0.9788	0.94888	0.90274	0.61845	일	봄	휴일	8	13	0	
0.61827	0.64581	0.57196	0.58073	0.60951	0.63955	0.66208	0.65457	0.76846	0.82728	0.90113	0.98123	1	0.99625	0.97872	0.9612	0.57196	토	봄	휴일	7	14	0	

AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain
0.68824	0.64118	0.61471	0.61471	0.6	0.60735	0.62353	0.66029	0.71912	0.81176	0.9	0.93676	0.98235	1	0.98382	0.94265	0.89265	0.6	화	봄		3	14	0	
0.75469	0.81097	0.77489	0.78066	0.73016	0.66955	0.76335	0.81241	0.87013	0.93795	0.97835	0.98268	1	0.98846	0.95671	0.91342	0.86869	0.66955	수	봄		4	13	0	
0.75358	0.75645	0.7106	0.69914	0.68052	0.69054	0.76934	0.76791	0.79799	0.87249	0.95702	0.99427	1	0.99427	0.96418	0.91834	0.88539	0.68052	목	봄		3	14	0	
0.80375	0.84271	0.80952	0.90332	0.87879	0.80664	0.88745	0.96248	0.94084	0.95094	0.99567	0.98413	1	0.99134	0.96104	0.91919	0.88312	0.7417	일	봄		4	9	0	
0.81659	0.82242	0.80058	0.69432	0.66376	0.69287	0.7147	0.81514	0.8064	0.86608	0.95633	0.99563	1	1	0.97671	0.94469	0.9083	0.66376	화	봄		4	15	0	
0.69552	0.65224	0.64478	0.66672	0.64776	0.69104	0.6791	0.80597	0.9	0.93731	0.94627	0.96418	1	0.99552	0.97015	0.92985	0.89254	0.64478	수	봄		6	9	0	
0.72154	0.6749	0.62882	0.68038	0.76269	0.70508	0.65158	0.74623	0.81207	0.86831	0.94513	0.89712	0.9904	1	0.98217	0.95199	0.92181	0.62882	금	봄		4	14	0	
0.73883	0.7067	0.70251	0.6648	0.64944	0.65503	0.67598	0.71369	0.77095	0.84916	0.93715	0.98324	0.98603	1	0.98464	0.95531	0.92877	0.64944	토	봄		3	15	0	
0.77795	0.70393	0.67523	0.71903	0.67372	0.69789	0.6994	0.7432	0.83696	0.95166	0.98036	0.97432	0.98489	1	0.97432	0.93505	0.89728	0.67372	화	봄		4	12	0	
0.73088	0.73938	0.78187	0.73938	0.69688	0.67422	0.6983	0.75354	0.79462	0.84561	0.94193	0.97025	1	0.99858	0.9745	0.94051	0.90652	0.67422	수	봄		5	15	0	
0.75181	0.74455	0.7344	0.76052	0.89115	0.97388	0.99855	0.9492	0.90131	0.86938	0.93033	0.99129	0.99565	1	0.97823	0.94049	0.91001	0.7344	목	봄		5	14	0	
0.68142	0.65782	0.67582	0.67552	0.65392	0.65044	0.67552	0.71386	0.76696	0.84661	0.941	0.98525	0.99263	1	0.98673	0.95575	0.92035	0.65044	금	봄		5	15	0	
0.67599	0.63476	0.62738	0.64359	0.61683	0.64654	0.66127	0.69809	0.75994	0.84094	0.93373	0.9838	0.99116	1	0.97644	0.93373	0.89396	0.62738	토	봄		9	15	0	
0.70168	0.70448	0.70868	0.71989	0.71289	0.71289	0.7479	0.78992	0.84314	0.90336	0.97759	0.9944	1	0.98739	0.94678	0.89776	0.85714	0.70168	일	봄		8	15	0	
0.85759	0.78586	0.69231	0.68295	0.63306	0.59979	0.61331	0.63306	0.67464	0.75156	0.8659	0.98337	1	0.98441	0.95426	0.92931	0.90956	0.59979	수	봄		6	11	0	
0.93459	0.84922	0.74945	0.67627	0.61973	0.59978	0.63415	0.66408	0.70177	0.77273	0.86475	0.96563	1	0.99224	0.97118	0.94568	0.92461	0.59978	목	봄		7	11	0	
0.92326	0.97209	0.95814	0.91977	0.76047	0.59302	0.61163	0.65116	0.70233	0.79651	0.88372	0.97442	1	0.98605	0.96279	0.93837	0.92209	0.59302	금	봄		6	15	0	
0.77802	0.65288	0.56148	0.53536	0.51143	0.50381	0.51251	0.53536	0.58107	0.69532	0.83678														



## 2) 강수 유무

AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME
0.68142	0.65782	0.65782	0.67552	0.65192	0.65044	0.67552	0.71386	0.76696	0.84661	0.941	0.98525	0.99263	1	0.98673	0.95575	0.92035	0.65044	급	불				13	15.0	
0.67599	0.63476	0.62739	0.64359	0.63918	0.64554	0.66127	0.69809	0.75994	0.84094	0.93373	0.9838	0.99116	1	0.97644	0.93373	0.89396	0.62739	알	불				11	14.0	
0.70168	0.70448	0.70868	0.71989	0.71289	0.71289	0.7479	0.78992	0.84314	0.90336	0.97759	0.9944	1	0.98739	0.94678	0.89776	0.85714	0.70168	목	불				12	7.0	
0.85759	0.78586	0.69231	0.68295	0.63306	0.59979	0.61331	0.63306	0.67464	0.75156	0.8659	0.98337	1	0.98441	0.95426	0.92931	0.90956	0.59979	불	불				11	15.0	
0.93459	0.84922	0.74945	0.67627	0.61973	0.59978	0.63415	0.66408	0.70177	0.77273	0.86475	0.96563	1	0.99224	0.97118	0.94568	0.92461	0.59978	화	불				13	16.0	
0.92326	0.97209	0.95814	0.91977	0.76047	0.59302	0.61163	0.65116	0.70233	0.79651	0.88372	0.97442	1	0.98605	0.96279	0.93837	0.92209	0.59302	수	불				13	16.0	
0.77802	0.65288	0.56148	0.53536	0.51143	0.50381	0.51251	0.53536	0.58107	0.69532	0.83678	0.97824	1	0.98694	0.96192	0.94559	0.92492	0.50381	목	불				12	9.0	
0.83056	0.65006	0.53599	0.51163	0.48616	0.50609	0.52159	0.5515	0.59579	0.701	0.86157	0.9845	1	0.9856	0.96013	0.94131	0.91694	0.48616	금	불				13	7.0	
0.86891	0.83207	0.70314	0.68689	0.65547	0.66089	0.6468	0.64464	0.66739	0.74431	0.8559	0.96859	1	0.99133	0.9675	0.94583	0.92091	0.64464	불	불				13	14.0	
0.89978	0.75947	0.68815	0.64031	0.60245	0.57684	0.59577	0.62472	0.68708	0.76837	0.86192	0.96214	1	0.99758	0.96548	0.94766	0.93318	0.57684	화	불				13	16.0	
0.87381	0.68286	0.60238	0.56905	0.53095	0.51905	0.53571	0.57143	0.63452	0.72262	0.83452	0.94405	0.99524	1	0.98571	0.97143	0.95952	0.51905	수	불				13	15.0	
0.90107	0.74255	0.66508	0.64243	0.60191	0.57688	0.60548	0.63051	0.70322	0.81645	0.8858	0.96782	1	0.98689	0.95471	0.92491	0.88915	0.57688	목	불				12	12.0	
0.86434	0.84109	0.85401	0.91731	0.83979	0.76227	0.79974	0.79457	0.83592	0.8863	0.93023	0.98191	1	0.98871	0.9845	0.96641	0.94574	0.76227	금	불				13	16.0	
0.88122	0.71547	0.65055	0.62707	0.5953	0.58564	0.59945	0.64227	0.73204	0.85497	0.91575	0.99171	1	0.98481	0.96823	0.94613	0.92127	0.58564	화	불				13	16.0	
0.87226	0.88645	0.87097	0.85677	0.83097	0.81032	0.86065	0.88774	0.89032	0.90968	0.95355	0.98581	1	0.99484	0.99226	0.97419	0.93935	0.7471	목	불				2	13.0	
0.83053	0.67067	0.61779	0.59495	0.5625	0.54327	0.5625	0.59976	0.66587	0.75841	0.86298	0.95072	1	0.9988	0.96995	0.94111	0.92067	0.54327	금	불				2	11.0	
0.87628	0.73214	0.66454	0.63648	0.60459	0.58291	0.60969	0.64796	0.71046	0.82398	0.90434	0.96429	1	0.99745	0.97321	0.9375	0.89923	0.64796	화	불				4	13.0	
0.80024	0.82792	0.78941	0.84838	0.79543	0.84717	0.91456	0.85078	0.82912	0.95427	0.99759	1	0.99519	0.96751	0.93622	0.91095	0.88809	0.72323	목	불				4	12.0	
0.87273	0.92485	0.93212	0.90909	0.92606	0.91333	0.82667	0.83636	0.85455	0.93697	0.99636	1	0.99758	0.98061	0.94788	0.92485	0.90667	0.77939	수	불				5	10.0	
0.81332	0.72652	0.71225	0.74673	0.66231	0.68609	0.65398	0.62663	0.82759	0.89536	0.95957	0.99168	1	0.99168	0.96314	0.93817	0.92152	0.62663	목	불				5	10.0	
0.86986	0.77397	0.79452	0.79795	0.78881	0.80365	0.85616	0.89599	0.91553	0.97146	0.99658	1	0.99087	0.97489	0.96005	0.9395	0.92009	0.77397	금	불				4	12.0	
0.8226	0.73446	0.64746	0.64294	0.6226	0.60904	0.66215	0.71977	0.79887	0.80791	0.87345	0.97288	1	0.98192	0.96497	0.94237	0.91073	0.60904	화	불				2	14.0	
0.84251	0.91189	0.90419	0.84802	0.85352	0.61013	0.55176	0.6652	0.77203	0.77863	0.84031	0.96366	1	0.98678	0.96896	0.94714	0.92731	0.55176	화	불				3	14.0	
0.85431	0.71678	0.66084	0.6352	0.6049	0.57692	0.6014	0.64569	0.6993	0.75991	0.84033	0.93706	0.99883	1	0.98252	0.95921	0.93473	0.57692	수	불				4	13.0	
0.87913	0.8626	0.85751	0.86768	0.85878	0.82952	0.86132	0.88677	0.89695	0.88804	0.95647	1	0.98618	0.97074	0.94275	0.9173	0.8944	0.82952	목	불				4	13.0	
0.76071	0.63728	0.57431	0.50126	0.39304	0.56927	0.60327	0.55919	0.61965	0.7267	0.85642	0.93577	0.98741	1	0.99874	0.98363	0.9597	0.50126	화	불				4	5.0	
0.85578	0.76162	0.75924	0.74136	0.64482	0.72706	0.64601	0.68653	0.77473	0.86412	0.93445	0.97259	1	0.99046	0.97616	0.95709	0.94517	0.64482	목	불				4	15.0	
0.87062	0.72068	0.63241	0.58888	0.55018	0.55744	0.57557	0.61306	0.67352	0.76058	0.85127	0.93349	0.99637	1	0.98307	0.9601	0.92019	0.55018	화	불				3	14.0	
0.85676	0.8183	0.84881	0.76923	0.75729	0.83952	0.87798	0.86737	0.85544	0.88196	0.95225	0.98674	1	0.99469	0.96552	0.9496	0.9191	0.75729	수	불				5	14.0	
0.77603	0.77361	0.7385	0.73047	0.73245	0.82657	0.72276	0.79056	0.82688	0.87651	0.92733	0.977	1	0.98547	0.96973	0.95157	0.93826	0.72276	목	불				5	10.0	
0.80913	0.69343	0.62947	0.60482	0.57423	0.62946	0.65684	0.69343	0.76174	0.87038	0.97733	0.99773	0.99773	1	0.98474	0.97612	0.95616	0.60482	금	불				7	14.0	
AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME
0.70394	0.67156	0.65287	0.65438	0.65318	0.65365	0.65898	0.69758	0.75033	0.83945	0.97188	0.99594	0.99625	1	0.99065	0.96262	0.92719	0.65318	수	불				4	6.1	
0.69894	0.67241	0.6565	0.66048	0.63793	0.64456	0.66844	0.70557	0.7626	0.8435	0.92838	0.99602	0.98939	1	0.98276	0.95225	0.9191	0.63793	목	불				5	4.1	
0.78022	0.81456	0.79808	0.76511	0.74588	0.83516	0.8489	0.8283	0.88736	0.9272	0.94368	0.96841	0.98963	1	0.98352	0.9478	0.90659	0.74588	금	불				5	4.1	
0.80978	0.81522	0.7962	0.82473	0.73913	0.8356	0.87772	0.85054	0.88859	0.92935	0.94701	0.94158	0.98098	1	0.98641	0.95245	0.91984	0.73913	수	불				7	10.1	
0.69114	0.65374	0.62604	0.62327	0.63019	0.6482	0.66898	0.67729	0.72438	0.8144	0.91413	0.97091	0.98615	1	0.98753	0.95983	0.93075	0.62327	목	불				6	2.1	
0.67229	0.61885	0.59775	0.609	0.63432	0.64698	0.66526	0.67511	0.72011	0.80731	0.91842	0.97468	0.99156	1	0.98453	0.95359	0.9128	0.59775	목	불				7	8.1	
0.75474	0.77642	0.71274	0.72358	0.6748	0.74119	0.80217	0.79539	0.82114	0.87805	0.9729	0.98374	1	0.99051	0.9607	0.92818	0.88347	0.6748	화	불				8	13.1	
0.72487	0.68386	0.68651	0.70503	0.66799	0.66138	0.70238	0.76455	0.82275	0.8955	0.96032	0.98545	1	0.98677	0.95503	0.92196	0.88757	0.66138	화	불				7	2.1	
0.71768	0.71108	0.70976	0.7058	0.69976	0.67942	0.71768	0.76913	0.86907	0.88391	0.95383	0.99472	1	0.9934	0.9657	0.92744	0.88786	0.67942	목	불				5	3.1	
0.83042	0.88964	0.89964	0.81157	0.83176	0.70256	0.7214	0.7039	0.75908	0.89906	0.95424	0.96635	0.99462	1	0.97981	0.9502	0.91252	0.70256	목	불				11	8.1	
0.71372	0.69374	0.68043	0.6751	0.66178	0.67377	0.70972	0.74434	0.80959	0.88815	0.96538	0.99334	0.99734	1	0.97603	0.94008	0.9028	0.66178	금	불				11	2.1	
0.81829	0.76	0.784	0.80571	0.784	0.80114	0.91657	0.95314	0.96571	0.97257	0.99771	0.99514	0.96229	0.93143	0.89714	0.872	0.74711	금	불				5	2.1		
0.91465	0.97707	0.98471	0.96178	0.93248	0.89682	0.84204	0.83694	0.88153	0.86369	0.95541	0.9949	1	0.98599	0.95796	0.93248	0.90573	0.78471	금	불				7	2.1	
0.86883	0.86494	0.85584	0.7974	0.90519	0.9026	0.87532	0.82597	0.85974	0.9039	0.94026	0.98182	1	0.98701	0.96623	0.95195	0.92468	0.75844	목	불				6	2.1	
0.85212	0.89539	0.89539	0.80666	0.82667	0.89697	0.90303	0.90788	0.93576	0.97212	0.99879	1	0.99758	0.98303	0.95758	0.93333	0.91515	0.72242	목	불				5	2.1	
0.81759	0.84252	0.87795	0.87664	0.85171	0.85171	0.87402	0.89895	0.90814	0.95013	0.															

### 3) Ptemp 가 6 이상일때 최대부하시간 늦춰짐

AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	F	
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	Ptemp	solar	rain	
0.84138	0.86597	0.79425	0.71264	0.64023	0.54828	0.67586	0.67586	0.71149	0.77356	0.8908	0.9908	1	0.98621	0.96552	0.94368	0.93218	0.64023	수	봄			2	8	0	
0.89499	0.80907	0.72196	0.70286	0.70525	0.6969	0.70644	0.76492	0.7327	0.8031	0.8747	0.96659	1	0.97375	0.93675	0.91169	0.8926	0.6969	금	봄			2	11	0	
0.86293	0.93564	0.88796	0.91657	0.90822	0.90465	0.94517	0.95471	0.96186	0.97497	0.98762	1	0.99165	0.95828	0.92014	0.89631	0.88677	0.74613	목	봄			2	13	0	
0.8886	0.82642	0.79404	0.76813	0.70855	0.68523	0.68135	0.73575	0.81088	0.89767	0.94301	0.98575	1	0.98964	0.96632	0.95078	0.93005	0.68135	월	봄			2	14	0	
0.8553	0.79587	0.76873	0.76098	0.7584	0.73514	0.81266	0.80103	0.80749	0.86176	0.93023	0.98966	1	0.99225	0.95866	0.94057	0.92765	0.73514	화	봄			3	9	0	
0.80292	0.81752	0.8309	0.809	0.73723	0.71776	0.71776	0.71655	0.70803	0.72384	0.82238	0.95742	1	0.99635	0.97202	0.94161	0.91484	0.70803	수	봄			3	11	0	
0.86977	0.78256	0.73477	0.7049	0.66786	0.64635	0.69295	0.681	0.74791	0.80167	0.88769	0.97013	1	0.98327	0.95221	0.92473	0.89964	0.64635	목	봄			3	11	0	
0.86364	0.84809	0.82416	0.80981	0.78828	0.76384	0.71411	0.73923	0.7201	0.7799	0.8433	0.94856	1	0.99641	0.96411	0.939	0.92464	0.71411	목	봄			3	12	0	
0.88221	0.76316	0.70426	0.68117	0.65539	0.63283	0.66291	0.7406	0.78446	0.82707	0.88847	0.96366	1	0.99499	0.97619	0.95865	0.9411	0.63283	화	봄			3	13	0	
0.90514	0.82872	0.79842	0.80105	0.75758	0.74177	0.8274	0.89328	0.90119	0.90119	0.94598	0.99209	1	0.98682	0.96047	0.94071	0.92095	0.74177	목	봄			3	13	0	
0.83623	0.88586	0.89206	0.88089	0.84615	0.79529	0.86476	0.89454	0.84119	0.83127	0.91191	0.99256	1	0.97643	0.95658	0.94169	0.9206	0.74318	수	봄			3	14	0	
0.81934	0.69466	0.67684	0.70738	0.70992	0.67557	0.67684	0.64249	0.68066	0.74046	0.85242	0.94911	0.99618	1	0.98855	0.96947	0.96056	0.64249	월	봄			3	14	0	
0.79874	0.6327	0.56981	0.55723	0.56226	0.56981	0.5673	0.58742	0.64403	0.71572	0.81509	0.91572	0.98239	1	0.98994	0.97233	0.95597	0.55723	화	봄			3	14	0	
0.75358	0.75645	0.7106	0.69914	0.68052	0.69054	0.76934	0.76791	0.79799	0.87249	0.95702	0.99427	1	0.99427	0.96418	0.91834	0.88539	0.68052	목	봄			3	14	0	
0.80375	0.84271	0.80952	0.90332	0.87879	0.80664	0.88745	0.96248	0.94084	0.95094	0.99567	0.98413	1	0.99134	0.96104	0.91919	0.88312	0.7417	목	봄			3	14	0	
0.81187	0.87265	0.89001	0.97974	0.84515	0.86107	0.88278	0.86252	0.83502	0.87699	0.93632	0.97974	1	0.99421	0.96671	0.93777	0.90449	0.73661	화	봄			3	14	0	
0.81659	0.82422	0.80058	0.69432	0.66376	0.69287	0.7147	0.81514	0.8064	0.86608	0.95633	0.99563	1	1	0.97671	0.94469	0.9083	0.66376	월	봄			3	15	0	
0.69552	0.65224	0.64478	0.65672	0.64776	0.69104	0.6791	0.80597	0.9	0.93731	0.94627	0.96418	1	0.99552	0.97015	0.92985	0.89254	0.64478	화	봄			4	4	0	
0.8705	0.96259	0.94676	0.96259	0.89496	0.92518	0.92518	0.94245	0.90647	0.94676	0.98273	1	1	0.99568	0.96259	0.9223	0.89209	0.71942	월	봄			4	5	0	
0.72154	0.6749	0.62826	0.68038	0.76269	0.70508	0.65158	0.74623	0.81207	0.86831	0.94513	0.89712	0.9904	1	0.98217	0.95199	0.92181	0.62826	화	봄			4	7	0	
0.73883	0.7067	0.70251	0.6648	0.64944	0.65503	0.67598	0.71369	0.77095	0.84916	0.93715	0.98324	0.98603	1	0.98464	0.95531	0.92877	0.64944	금	봄			4	8	0	
0.77795	0.70393	0.67523	0.71903	0.67372	0.69789	0.6994	0.7432	0.83686	0.95166	0.98036	0.97432	0.98489	1	0.97432	0.93505	0.89728	0.67372	월	봄			4	9	0	
0.79016	0.75977	0.68162	0.66281	0.67583	0.67873	0.71201	0.77569	0.81187	0.90014	0.97685	0.97829	1	0.99421	0.96237	0.92909	0.88712	0.66281	월	봄			4	10	0	
0.73088	0.73938	0.78187	0.73938	0.69688	0.67422	0.6983	0.75354	0.79462	0.84561	0.94193	0.97025	1	0.99858	0.9745	0.94051	0.90652	0.67422	월	봄			4	11	0	
0.84195	0.86063	0.86351	0.88218	0.85201	0.86063	0.90374	0.86207	0.94828	0.96695	0.9842	1	0.99856	0.99282	0.96121	0.91667	0.89337	0.75862	수	봄			4	12	0	
0.81805	0.86533	0.8467	0.80516	0.79799	0.66619	0.68052	0.74212	0.78653	0.8596	0.94269	0.98854	0.99427	1	0.97421	0.9341	0.89828	0.66619	화	봄			4	12	0	
0.75181	0.74456	0.7344	0.76052	0.81115	0.97388	0.99855	0.9492	0.90131	0.86938	0.93033	0.99129	0.99565	1	0.97823	0.94049	0.91001	0.7344	화	봄			4	12	0	
0.68142	0.65782	0.65782	0.67552	0.65192	0.65044	0.67552	0.71386	0.76696	0.84661	0.941	0.98525	0.99263	1	0.98673	0.95575	0.92035	0.65044	금	봄			4	12	0	
0.67599	0.63476	0.62739	0.64359	0.63918	0.64654	0.66127	0.69809	0.75994	0.84094	0.93373	0.9838	0.99116	1	0.97644	0.93373	0.89396	0.62739	수	봄			4	13	0	
0.70168	0.70448	0.70868	0.71989	0.71289	0.71289	0.7479	0.78992	0.84314	0.90336	0.97759	0.9944	1	0.98739	0.94678	0.89776	0.85714	0.70168	수	봄			4	13	0	
0.85759	0.78586	0.69931	0.68965	0.67306	0.68870	0.61331	0.63306	0.67464	0.71556	0.8656	0.98337	1	0.98441	0.95426	0.92931	0.90956	0.58970	월	봄			4	13	0	
AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	F
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	Ptemp	solar	rain	
0.85071	0.80213	0.69313	0.60427	0.59005	0.63152	0.62915	0.62204	0.6564	0.69313	0.75474	0.82938	0.92773	0.99763	1	0.99171	0.97512	0.95616	0.59005	수	봄			6	9	0
0.84785	0.76423	0.65389	0.58188	0.50058	0.4878	0.47038	0.49826	0.53542	0.58769	0.67015	0.77236	0.89663	0.9849	1	0.99419	0.98258	0.96051	0.47038	수	봄			6	9	0
0.8843	0.72019	0.55136	0.50531	0.48406	0.47226	0.47107	0.48878	0.51948	0.57497	0.66588	0.77332	0.88902	0.98111	1	0.99882	0.98111	0.95632	0.47107	금	봄			6	11	0
0.88902	0.76519	0.63435	0.60047	0.58411	0.55023	0.48832	0.55491	0.60397	0.65187	0.73598	0.8236	0.90654	0.99299	1	0.99182	0.97547	0.95561	0.48832	목	봄			6	12	0
0.90986	0.78005	0.66346	0.64663	0.62139	0.70793	0.72356	0.67548	0.62019	0.86298	0.80288	0.84736	0.94471	1	0.99159	0.97236	0.96154	0.95673	0.62019	월	봄			6	12	0
0.92716	0.79012	0.66667	0.62346	0.61358	0.58148	0.56667	0.59136	0.58025	0.61728	0.69136	0.76543	0.87654	0.98765	1	0.98765	0.96296	0.95432	0.56667	화	봄			6	14	0
0.89229	0.83231	0.72583	0.68299	0.61934	0.58629	0.57405	0.59364	0.6328	0.69645	0.76377	0.8519	0.92166	0.99021	1	0.99388	0.97919	0.96083	0.57405	화	봄			6	14	0
0.89571	0.75951	0.65153	0.6184	0.59632	0.57914	0.57301	0.58773	0.62086	0.67975	0.76564	0.85031	0.90429	0.98037	1	0.99509	0.97055	0.95583	0.57301	수	봄			6	14	0
0.86038	0.7044	0.60377	0.55975	0.56478	0.58491	0.60629	0.62642	0.65283	0.67421	0.72704	0.83145	0.90189	0.96981	1	1	0.98868	0.96604	0.55975	목	봄			6	14	0
0.85482	0.7422	0.65265	0.66079	0.6133	0.61465	0.62008	0.63229	0.66621	0.76119	0.80868	0.86431	0.92673	0.98236	1	0.99186	0.9498	0.90366	0.6133	금	봄			6	14	0
0.81669	0.83174	0.78386	0.72503	0.68126	0.67852	0.72367	0.79207	0.81669	0.77839	0.84542	0.9617	0.99453	1	0.98769	0.96717	0.94254	0.91518	0.67852	목	봄			6	15	0
0.84168	0.76725	0.70365	0.70771	0.66847	0.66441	0.68606	0.7226	0.71448	0.83221	0.9161	0.95129	0.98512	1	0.98917	0.96617	0.93234	0.89039	0.66441	화	봄			6	15	0
0.77503	0.73472	0.71782	0.6632	0.6762	0.69831	0.80494	0.78934	0.86476	0.90507	0.93758	0.97399	0.9857	1	0.9883	0.96359	0.93368	0.90377	0.6632	화	봄			6	15	0
0.80573	0.87049	0.93898	0.96513	0.92403	0.90037	0.86301	0.89041	0.89664	0.89166	0.91532	0.98381	0.99875	1	0.97509	0.94147	0.92279	0.89788	0.74222	수	봄			6	15	0
0.80827	0.80326	0.80075	0.71178	0.64912	0.6015	0.5802	0.61654	0.69048	0.74436	0.80576	0.85589	0.93233	0.98496	1	0.98246	0.96867	0.95489	0.5802	금	봄					

### 3-1) solar 이 10 이상일때 부하시간 당겨짐

AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	f
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain
0.7908	0.84138	0.86897	0.79425	0.71264	0.64023	0.64828	0.67586	0.67586	0.71149	0.77356	0.8908	0.9908	1	0.98621	0.96552	0.94368	0.93218	0.64023	수	불			12	3.0	
0.89499	0.89499	0.80907	0.72196	0.70286	0.70525	0.63669	0.70644	0.76492	0.7327	0.8031	0.8747	0.96659	1	0.97375	0.93675	0.91169	0.8926	0.6969	월	불			5	3.0	
0.80215	0.86293	0.93564	0.88796	0.91657	0.90822	0.90465	0.94517	0.95471	0.96186	0.97497	0.99762	1	0.99166	0.95828	0.92014	0.89631	0.88677	0.74613	화	불			4	4.0	
0.87565	0.8886	0.82642	0.79404	0.76813	0.70855	0.68523	0.68135	0.73575	0.81088	0.89767	0.94301	0.98575	1	0.98964	0.96632	0.95078	0.93005	0.68135	수	불			8	5.0	
0.87726	0.8553	0.79587	0.76873	0.76098	0.7584	0.73514	0.81266	0.80103	0.80749	0.86176	0.93023	0.98966	1	0.99225	0.95866	0.94057	0.92765	0.73514	금	불			7	5.0	
0.79319	0.80292	0.81752	0.8309	0.809	0.73723	0.71776	0.71776	0.71655	0.70803	0.72384	0.82238	0.95742	1	0.99635	0.97202	0.94161	0.91484	0.70803	월	불			4	5.0	
0.85305	0.86977	0.78256	0.73477	0.7049	0.66786	0.64636	0.69295	0.681	0.74791	0.80167	0.88769	0.97013	1	0.98327	0.95221	0.92473	0.89964	0.64636	월	불			13	7.0	
0.83493	0.86364	0.84809	0.82416	0.80981	0.78828	0.73684	0.71411	0.73923	0.7201	0.7799	0.8433	0.94856	1	0.99641	0.96411	0.939	0.92464	0.71411	화	불			4	7.0	
0.89223	0.88221	0.76316	0.70426	0.6817	0.65539	0.63283	0.66291	0.7406	0.78446	0.82707	0.88847	0.96366	1	0.99499	0.97619	0.95865	0.9411	0.63283	목	불			12	7.0	
0.91041	0.90514	0.82872	0.79842	0.80105	0.75758	0.74177	0.8274	0.89328	0.90119	0.90119	0.94598	0.99209	1	0.98682	0.96047	0.94071	0.92095	0.74177	금	불			13	7.0	
0.79156	0.83623	0.88586	0.89206	0.88089	0.84615	0.79529	0.86476	0.89454	0.84119	0.83127	0.91191	0.99256	1	0.97643	0.95658	0.94169	0.9206	0.74318	수	불			2	8.0	
0.86387	0.81934	0.69466	0.67684	0.70738	0.70992	0.67557	0.67684	0.64249	0.68066	0.74046	0.85242	0.94911	0.99618	1	0.98855	0.96947	0.96056	0.64249	금	불			4	8.0	
0.79623	0.79874	0.6327	0.56981	0.55723	0.56226	0.56981	0.5673	0.58742	0.64403	0.71572	0.81509	0.91572	0.98239	1	0.98994	0.97233	0.95597	0.55723	수	불			9	8.0	
0.76504	0.75358	0.75645	0.7106	0.69914	0.68052	0.69054	0.76934	0.76791	0.79799	0.87249	0.95702	0.99427	1	0.99427	0.96418	0.91834	0.88539	0.68052	화	불			3	9.0	
0.77345	0.80375	0.84271	0.80952	0.90332	0.87879	0.80664	0.88745	0.96248	0.94084	0.95094	0.99567	0.98413	1	0.99134	0.96104	0.91919	0.88312	0.7417	금	불			14	9.0	
0.7699	0.81187	0.87265	0.89001	0.97974	0.84515	0.86107	0.88278	0.86252	0.83502	0.87699	0.93632	0.97974	1	0.99421	0.96471	0.93777	0.90449	0.73661	수	불			6	9.0	
0.80349	0.81659	0.82242	0.80058	0.69432	0.66376	0.69287	0.7147	0.81514	0.8064	0.86608	0.95633	0.99563	1	1	0.97671	0.94469	0.9083	0.66376	수	불			12	9.0	
0.77015	0.69552	0.65224	0.64478	0.65672	0.64776	0.69104	0.6791	0.80597	0.9	0.93731	0.94627	0.96418	1	0.99552	0.97015	0.92985	0.89254	0.64478	금	불			6	9.0	
0.78705	0.8705	0.96259	0.94676	0.96259	0.89496	0.92518	0.92518	0.94245	0.90647	0.94676	0.98273	1	1	0.99568	0.96259	0.9223	0.89209	0.71942	월	불			4	9.0	
0.71742	0.72154	0.6749	0.62826	0.68038	0.76269	0.70508	0.65158	0.74623	0.81207	0.86831	0.94513	0.89712	0.9904	1	0.98217	0.95199	0.92181	0.62826	목	불			12	9.0	
0.78212	0.73883	0.7067	0.70251	0.6648	0.64944	0.65503	0.67598	0.71369	0.77095	0.84916	0.93715	0.98324	0.98603	1	0.98464	0.95631	0.92877	0.64944	금	불			5	10.0	
0.81571	0.77795	0.70393	0.67523	0.71903	0.67372	0.69789	0.6994	0.7432	0.83686	0.95166	0.98036	0.97432	0.98489	1	0.97432	0.93505	0.89728	0.67372	목	불			4	10.0	
0.77424	0.79016	0.75977	0.68162	0.66281	0.67583	0.67873	0.71201	0.77569	0.81187	0.90014	0.97685	0.97829	1	0.99421	0.96237	0.92909	0.88712	0.66281	수	불			5	10.0	
0.73088	0.73088	0.73938	0.78187	0.73938	0.69688	0.67422	0.6983	0.75354	0.79462	0.84561	0.94193	0.97025	1	0.99858	0.9745	0.94051	0.90652	0.67422	목	불			5	10.0	
0.77011	0.84195	0.86063	0.86351	0.88218	0.85201	0.86063	0.90374	0.86207	0.94828	0.96695	0.9842	1	0.99856	0.99282	0.96121	0.91667	0.88937	0.75862	목	불			5	10.0	
0.76934	0.81805	0.86533	0.8467	0.86516	0.79799	0.66619	0.68052	0.74212	0.78653	0.8596	0.94269	0.98854	0.99427	1	0.97421	0.9341	0.89828	0.66619	월	불			4	11.0	
0.76343	0.75181	0.74456	0.7344	0.76052	0.89115	0.97388	0.99855	0.9492	0.90131	0.86938	0.93033	0.99129	0.99565	1	0.97823	0.94049	0.91001	0.7344	수	불			3	11.0	
0.76401	0.68142	0.65782	0.65752	0.65044	0.65192	0.65044	0.67552	0.71386	0.76696	0.84661	0.941	0.98525	0.99263	1	0.98673	0.95575	0.92035	0.65044	목	불			9	11.0	
0.74374	0.67599	0.63476	0.62739	0.64359	0.63918	0.64654	0.66127	0.69809	0.75994	0.84094	0.93373	0.9838	0.99116	1	0.97644	0.93373	0.89396	0.62739	월	불			3	11.0	
0.72549	0.70168	0.70448	0.70668	0.71989	0.71289	0.71289	0.7479	0.78992	0.84314	0.90336	0.97759	0.9944	1	0.98739	0.94678	0.89776	0.85714	0.70168	금	불			6	11.0	

AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	f
TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	min	Day	Season	Event	Holiday	ptemp	solar	rain
0.76923	0.69894	0.67241	0.65665	0.66048	0.63793	0.64456	0.66844	0.70557	0.7626	0.8435	0.92838	0.99602	0.98939	1	0.98276	0.95225	0.9191	0.63793	월	불			4	15.0	
0.79396	0.78022	0.81456	0.79808	0.76511	0.74588	0.83516	0.8489	0.8283	0.88736	0.9272	0.94368	0.96841	0.99863	1	0.98352	0.9478	0.90659	0.74588	수	불			6	15.0	
0.77989	0.80978	0.81522	0.7962	0.82473	0.73913	0.8356	0.87772	0.85054	0.88859	0.92935	0.94701	0.94158	0.98098	1	0.98641	0.95245	0.91984	0.73913	목	불			5	15.0	
0.75623	0.69114	0.65374	0.62604	0.62327	0.63019	0.6482	0.66898	0.67729	0.72438	0.8144	0.91413	0.97091	0.98615	1	0.98753	0.95983	0.93075	0.62327	월	불			4	15.0	
0.76371	0.67229	0.61885	0.59775	0.609	0.63432	0.64698	0.66526	0.67511	0.72011	0.80731	0.91842	0.97468	0.99156	1	0.98453	0.95359	0.9128	0.59775	화	불			8	15.0	
0.75474	0.75474	0.77642	0.71274	0.72358	0.6748	0.74119	0.80217	0.79539	0.82114	0.87805	0.9729	0.98374	1	0.99051	0.9607	0.92818	0.88347	0.6748	목	불			9	15.0	
0.73148	0.72487	0.68386	0.68651	0.70503	0.66799	0.66138	0.70238	0.76455	0.82275	0.8955	0.96032	0.98545	1	0.98677	0.95503	0.92196	0.88757	0.66138	수	불			5	15.0	
0.74802	0.71768	0.71108	0.70976	0.7058	0.68997	0.67942	0.71768	0.76913	0.86807	0.88391	0.95383	0.99472	1	0.9934	0.9657	0.92744	0.88786	0.67942	월	불			9	15.0	
0.786	0.83042	0.88964	0.88964	0.81157	0.83176	0.70256	0.7214	0.7039	0.75908	0.89906	0.95424	0.96635	0.99462	1	0.97981	0.9502	0.91252	0.70256	목	불			12	15.0	
0.76964	0.71372	0.69374	0.68043	0.6751	0.66178	0.67377	0.70972	0.74434	0.80959	0.88815	0.96538	0.99334	0.99734	1	0.97603	0.94008	0.9028	0.66178	월	불			5	16.0	
0.79771	0.81829	0.76	0.784	0.80571	0.784	0.80114	0.91657	0.95314	0.96571	0.97257	1	0.99771	0.98514	0.96229	0.93143	0.89714	0.872	0.74171	화	불			5	16.0	
0.85605	0.91465	0.97707	0.98471	0.96178	0.93248	0.89682	0.84204	0.83694	0.88153	0.86369	0.95541	0.9949	1	0.98599	0.95796	0.93248	0.90573	0.78471	목	불			11	16.0	
0.82597	0.86883	0.86494	0.85684	0.7974	0.90519	0.9026	0.87532	0.82597	0.85974	0.9039	0.94026	0.98182	1	0.98701	0.96623	0.95195	0.92468	0.75844	월	불			12	16.0	
0.79273	0.85212	0.89939	0.85939	0.80606	0.82667	0.89697	0.90303	0.90788	0.93576	0.97212	0.99879	1	0.99758	0.98303	0.95758	0.93333	0.91515	0.72242	목	불			12	16.0	
0.81102	0.81759	0.84252	0.87795	0.87664	0.85171	0.85171	0.87402	0.89895	0.90814	0.95013	0.98294	0.99475	1	0.98556	0.95538	0.92126	0.90551	0.75984	월	불					