## Project Activities under this SOW

The Services to be performed by Supplier under this SOW include:

**In Scope:-**

**Aggregate Planning**

* A new configuration table that maps the original DCs to a virtual DC will be created (as mentioned in the table below). This table will be different from the table that lists the mapping between DCs and their alternate DCs, table that will be created as part of the implementation of Peg3 & Peg4 tables.

|  |  |  |
| --- | --- | --- |
| **Brand** | **Original DC** | **Virtual DC** |
| NF | 1020 | 1999 |
| NF | 1001 | 1999 |
| NF | 1004 | 2001 |
| NF | 1024 | 2001 |
| VN | 1020 | 1999 |
| VN | 1002 | 1999 |
| VN | 1004 | 2001 |
| VN | 1024 | 2001 |

* Demand and supply coming for original DCs from the source systems will be replicated for new Virtual DCs and no changes will be made to demand and supply received for the original DCs.
* i2 pre-processing and post-processing scripts/programs will be modified/created to handle the virtual DC demands and supply.
* To have better batch performance, new engine will be created to run i2 SCP model for virtual DC demands and plan them. Programs/scripts will be created/modified to:
  + split the model files to enable a separate engine
  + access the new engine
  + merge the engine output back to report it in the existing RDW tables.
* New virtual DC will be created in i2 SCP and PSE.
* ESP schedules for i2 SCP and PSE will be modified as required.

**Retail pegging records extract from i2 SCP to DOM**

* Develop a report that sends Retail Category demands (quantities) for both DTC and E-com portions of the business to DOM. It should be enabled for all brands, for all qualities (1st, 2nd, Samples). First quality data will be extracted from Peg1 table.
* Following list more details of proposed report feed:
  + Require only Retail demand records that are pegged to an SAP PO number (No demands pegged to PRs, Blocked Stock, Returns, On Hand or PLAN).
  + Require the UPC number of the item with the Retail demand
  + Require the SAP PO # the demand is pegged to
  + Require the SAP PO Line Item # the demand is pegged to
  + Require the Customer Number associated with the Retail demand - this will be used to identify whether it is DTC or E-com demand, and for some brands will identify whether the DTC demand is for the Full Price or the Outlet portion of the business.
  + Require the IP PO number associated with the Retail demand record
  + Require the IP PO Expected Receipt Date associated with the Retail demand record
  + Required daily, on same schedule as nightly batch (6 days/wk)
  + Require the file to be split by Brand and Region (aka country) to allow parallel processing
  + Require that the files be named by Brand, Region, Date and Time

**Out of Scope:**

* Current category logic in PSE will not be changed and no new category logic or DC logic will be developed.
* No user interface will be built to add entries to the configuration table. It will be a service request to support to have new mapping added to the table.
* Peg table extracts for DOM & PkMS are not in scope of this SOW.
* Any activities which are not listed as scope of services under this SOW shall also be considered as out of scope.

**Assumptions:**

* Current RDW tables are used for reporting demand and supply and no new tables will be created.
* Planning Routings for new virtual DC will be created by business users or by VF GBT.
* Planning parameters in SAP and/or MDM are created and maintained by VF.
* Purchase Requisitions will not be created from the planned orders generated for virtual DCs, but planned order data associated with any Virtual DC(s) will flow into the PSE application screens without any modifications required.
* Business users will be responsible for identifying the imbalances by using the pegging tables and making the changes to individual DC planned orders as needed before they are pushed as PRs
* DOM will determine a default if there is not customer number or if the customer number is not available on the extract from i2 SCP to DOM.
* VF GBT project manager will be responsible for getting approvals to add hardware such as space, memory or CPU if the performance of the system degrades due to processing of demand & supply for virtual DC. Wipro project manager will do some preparatory analysis to determine if disc space is likely to be required as part of this project so that VF may initiate the request for