BW & ECC INITIALIZATION RUNTIMES

Overall NEP Downtime Used: Approx 7 Hrs   **Overall Processing Time: Approx 66 Hrs**

1. Time taken to de-schedule all active process chains is listed below in NBP:

Process Chains De-scheduled in NBP		
Technical Name	**Description**	**Time Taken**
ZPC_AGEAR_DELTA	Aged AR Delta	00:02:00
ZPC_CO	Controlling PC	00:02:00
ZPC_COPA	COPA Process Chain	00:02:00
ZEC_PC	Enterprise Controlling PC	00:02:00
ZFI_PC	Financial PC	00:02:00
GLPCP_LOAD_PROCESS	GLPCP Process Chain	00:02:00
ZPC_INIT_FIAR	Load FIAR as init (Weekly)	00:02:00
ZLO_PC	Logistics PC	00:02:00
ZPC_MM	Materials Management PC	00:02:00
ZPC_SALES_ORDER	Process Chain for Sales Order	00:02:00
ZPC_ATP_INV	Process Chain to load ATP Inventory DSO	00:02:00
ZPC_CUST	Process Chain to Load Customer Sales Text & Hierarchy	00:02:00
ZPC_GLPC_DLTA	Process chain to Load Delta GLPCA cube	00:02:00
ZPC_GLOBAL_SETTING	Process Chain to Transfer Global Settings	00:02:00
ZPC_PH	Product Hierarchy PC	00:02:00
ZPC_SD	Sales & Distribution PC	00:02:00
ZPC_SAPR3	SAP R/3 PC	00:02:00
ZPC_PSA_DEL	Process Chain for PSA Deletion	00:02:00
ZPC_CL_DEL	Process Chain for Change Log Deletion	00:02:00
TOTAL		**00:38:00**

2. Time taken to de-schedule V3 jobs for 11th, 12th and 13th applications is listed below in NEP:

V3 Jobs De-Scheduled in NEP		
V3 Job	**Application**	**Time Taken**
LIS-BW-VB_APPLICATION_11_100	Sales Orders - 11	00:02:00
LIS-BW-VB_APPLICATION_12_100	Deliveries - 12	00:02:00
LIS-BW-VB_APPLICATION_13_100	Billing - 13	00:02:00
TOTAL		**00:06:00**

3. Time taken to find the number of entries in header tables for Sales Orders, Deliveries and Billing documents in NEP:

Number of Entries in header tables in NEP			
Table	**Application**	**No of records**	**Time Taken**
VBAK	Sales Orders	1558194	00:02:00
LIKP	Deliveries	1499706	00:02:00
VBRP	Billing	1594672	00:02:00
TOTAL			**00:06:00**

Note: Time taken to Split the number of entries in all the tables into 16 parallel jobs is approximately 90 Mnts.

4. Processing time for executing the Job Control for 11th , 12th and 13th applications to move the data from Extraction queue(LBWQ) to BW Delta queue(RSA7) using LBWE Transaction in NEP:

Execute Job Control (Before Initialization) in NEP			
Application Number	Application	Job Status	Time Taken
11	Sales Orders	Successful	00:05:00
12	Deliveries	Successful	00:05:00
13	Billing	Successful	00:05:00
TOTAL			00:15:00

5. Time taken for executing the Delta Info package(s) TWICE to clear delta queue(RSA7) completely for the following datasources in NBP:

Infopackage Delta Runtimes to clear the Delta Queues					
Datasource	No of Docs	Start Time	End Time	IP Runtime	Comments
2LIS_11_VASCL (Processed 3 times)	47004	14:27:11	17:33:05	00:02:05	Successful
2LIS_11_V_SCL (Processed 3 times)	51955	14:30:46	17:34:43	00:01:06	Successful
2LIS_11_V_SSL (Processed 3 times)	60892	14:34:08	17:33:55	00:01:04	Successful
2LIS_11_VASTH (Processed 3 times)	4096	14:36:17	17:35:32	00:00:40	Successful
2LIS_11_VAKON (Processed 3 times)	123622	14:23:14	17:32:07	00:01:41	Successful
2LIS_12_VCITM (Processed 2 times)	41154	14:37:42	17:13:34	00:01:44	Successful
2LIS_13_VDITM (Processed 2 times)	10304	14:39:49	17:21:15	00:01:44	Successful
TOTAL				00:10:04	

6. Time taken for executing the following Delta DTP for updating Order: Condition DSO (ZSD_O05) in NBP:

Data Transfer Process (Delta) Runtimes for updating Order: Condition DSO (ZSD_O05)					
Datasource	No of Docs	Start Time	End Time	IP Runtime	Comments
2LIS_11_VAKON (Processed 2 times)	123622	15:14:24	18:31:31	00:00:53	Successful
TOTAL				00:00:53	

Note: No Need to activate all the available delta DTP requests in the Order: Condition DSO (ZSD_O05) as they are deleted and reloaded completely.

7. Time taken for executing the following Delta DTP's for updating Sales Order DSO(ZAFSDDS1) in NBP:

Data Transfer Process (Delta) Runtimes for updating Sales Order DSO (ZAFSDDS1)					
Datasource	No of Docs	Start Time	End Time	IP Runtime	Comments
2LIS_11_VASCL (Processed 2 times)	47004	14:43:19	18:04:54	00:01:29	Successful
2LIS_11_V_SCL (Processed 2 times)	51955	14:44:26	18:05:32	00:00:50	Successful
2LIS_12_VCITM (Processed 2 times)	40154	14:45:09	18:06:19	00:00:51	Successful
2LIS_13_VDITM (Processed 2 times)	10304	14:45:40	18:06:51	00:00:29	Successful
2LIS_11_VASTH (Processed 2 times)	4096	14:52:07	18:27:50	00:00:26	Successful
TOTAL				00:04:05	

Note: No Need to activate all the available delta DTP requests in the Sales order DSO (ZAFSDDS1) and Order header status DSO (ZSD_O09) as they are deleted and reloaded completely.

8. Time taken for executing the following Delta DTP's for updating Service level DSO (ZDSOSSL) in NBP:

Data Transfer Process (Delta) Runtimes for updating Service Level DSO (ZDSOSSL)					
Datasource	No of Docs	Start Time	End Time	IP Runtime	Comments
2LIS_11_V_SSL (Processed 2 times)	60892	14:57:36	18:12:58	00:00:00	Successful
2LIS_11_VASCL (Processed 2 times)	47004	15:01:55	18:17:36	00:00:23	Successful
2LIS_11_V_SSL (Processed 2 times)	61072	15:02:53	18:18:21	00:01:05	Successful
TOTAL				00:01:28	

Note: No Need to activate all the available delta DTP requests in the Sales order DSO (ZAFSDDS1) and Sales delivery DSO (ZSD_O10) as they are deleted and reloaded completely.

9. Time taken to delete the data in the Setup Tables for Sales order(11th), Deliveries(12th) and Billing documents(13th) Applications using transaction LBWG in NEP:

Delete Setup Tables in NEP			
Application Number	Application	Cross Client	Time Taken
11	Sales Orders	Yes	00:02:00
12	Deliveries	Yes	00:02:00
13	Billing	Yes	00:02:00
TOTAL			00:06:00

10. Time taken to fill the Setup Tables for 11th,12th and 13th applications using SBIW transaction in NEP:

    i.   Time taken to check the available processors SM51 transaction   Approx 02 Mnts.

    ii.   Time taken to fill the Setup table for application No 11 using 16 parallel jobs using OLI7BW:

VBAK Table (11th Application) No of Records: 1558194/16 = 97387							
Job Name	Start Doc	End Doc	No of Docs	Start Time	End Time	Job Runtimes	Job Status
NECVBAK01	0000010000	0000107387	97193	17:42:50	20:16:30	02:33:40	Successful
NECVBAK02	0000107388	0000204775	97373	17:44:21	19:51:02	02:06:41	Successful
NECVBAK03	0000204776	0000302163	97367	17:45:01	20:01:16	02:16:15	Successful
NECVBAK04	0000302164	0000399551	97381	17:45:34	20:22:33	02:36:59	Successful
NECVBAK05	0000399552	0000496939	97366	17:46:09	20:01:16	02:15:07	Successful
NECVBAK06	0000496940	0000594327	97370	17:46:48	20:00:56	02:14:08	Successful
NECVBAK07	0000594328	0000691715	97327	17:47:27	20:14:56	02:27:29	Successful
NECVBAK08	0000691716	0000789103	97366	17:48:04	20:10:43	02:22:39	Successful
NECVBAK09	0000789104	0000886491	97332	17:49:04	20:05:49	02:16:45	Successful
NECVBAK10	0000886492	0000983879	97372	17:54:17	20:18:44	02:24:27	Successful
NECVBAK11	0000983880	0001081267	97355	17:55:06	20:09:26	02:14:20	Successful
NECVBAK12	0001081268	0001178655	97379	17:55:50	19:40:40	01:44:50	Successful
NECVBAK13	0001178656	0001276043	97373	17:56:34	19:54:19	01:57:45	Successful
NECVBAK14	0001276044	0001373431	97357	17:57:10	19:57:13	02:00:03	Successful
NECVBAK15	0001373432	0001470819	97372	17:57:45	19:57:18	01:59:33	Successful
NECVBAK16	0001470820	9999999999	97919	17:58:13	19:57:33	01:59:20	Successful
TOTAL			1558202			35:30:01	

    iii.   Time taken to fill the Setup table for application No 12 using 16 parallel jobs using OLI8BW:

LIKP Table (12th Application) No of Records: 1499706/16 = 97731							
Job Name	Start Doc	End Doc	No of Docs	Start Time	End Time	Job Runtimes	Job Status
NECLIKP01	0080000000	0080101731	92995	20:28:31	23:02:30	02:33:59	Successful
NECLIKP02	0080101732	0080203462	92727	20:29:13	22:48:03	02:18:50	Successful
NECLIKP03	0080203463	0080305194	90796	20:29:48	22:50:42	02:20:54	Successful
NECLIKP04	0080305195	0080406926	94464	20:30:19	22:53:58	02:23:39	Successful
NECLIKP05	0080406927	0080508658	96182	20:30:57	23:00:00	02:29:03	Successful
NECLIKP06	0080508659	0080610390	97721	20:31:32	22:49:25	02:17:53	Successful
NECLIKP07	0080610391	0080712122	95545	20:32:10	22:56:15	02:24:05	Successful
NECLIKP08	0080712123	0080813854	98231	20:32:50	22:57:49	02:24:59	Successful
NECLIKP09	0080813855	0080915586	96991	20:33:28	22:45:41	02:12:13	Successful
NECLIKP10	0080915587	0081017318	98114	20:34:19	22:49:32	02:15:13	Successful
NECLIKP11	0081017319	0081119050	96551	20:35:01	22:50:58	02:15:57	Successful
NECLIKP12	0081119051	0081220782	95889	20:35:41	22:45:52	02:10:11	Successful
NECLIKP13	0081220783	0081322514	87443	20:36:29	22:28:14	01:51:45	Successful
NECLIKP14	0081322515	0081424246	94663	20:37:15	22:41:34	02:04:19	Successful
NECLIKP15	0081424247	0081525978	92059	20:37:56	23:03:22	02:25:26	Successful
NECLIKP16	0081525979	9999999999	79341	20:38:26	22:31:11	01:52:45	Successful
TOTAL			1499712			36:21:11	

iv. Time taken to fill the Setup table for application No 13 using 16 parallel jobs using OLI9BW:

VBRK Table (13th Application) No of Records: 1594672/16 = 99667							
Job Name	Start Doc	End Doc	No of Docs	Start Time	End Time	Job Runtimes	Job Status
NECVBRK01	0090000000	0090099667	99342	23:16:39	23:58:05	00:41:26	Successful
NECVBRK02	0090099668	0090199335	99032	23:17:32	23:53:32	00:36:00	Successful
NECVBRK03	0090199336	0090299003	90348	23:18:44	23:59:18	00:40:34	Successful
NECVBRK04	0090299004	0090398671	93407	23:19:25	00:01:01	00:41:36	Successful
NECVBRK05	0090398672	0090498339	98169	23:20:10	23:59:16	00:39:06	Successful
NECVBRK06	0090498340	0090598007	98073	23:20:50	00:01:40	00:40:50	Successful
NECVBRK07	0090598008	0090697675	96250	23:21:30	00:03:06	00:41:36	Successful
NECVBRK08	0090697676	0090797343	97374	23:22:12	00:01:42	00:39:30	Successful
NECVBRK09	0090797344	0090897011	97256	23:22:52	00:00:31	00:37:39	Successful
NECVBRK10	0090897012	0090996679	94180	23:23:33	23:59:22	00:35:49	Successful
NECVBRK11	0090996680	0091096347	96947	23:24:15	00:06:17	00:42:02	Successful
NECVBRK12	0091096348	0091196015	97537	23:24:59	00:00:48	00:35:49	Successful
NECVBRK13	0091196016	0091295683	98181	23:25:41	23:59:57	00:34:16	Successful
NECVBRK14	0091295684	0091395351	98568	23:26:26	23:59:03	00:32:37	Successful
NECVBRK15	0091395352	0091495019	99668	23:27:05	00:05:54	00:38:49	Successful
NECVBRK16	0091495020	9999999999	140340	23:15:30	00:08:22	00:53:26	Successful
TOTAL			1594672			10:31:05	

11. Time taken to delete the requests in the PSA tables for the following datasources in NBP:

Delete PSA Tables in NBP		
Datasource	Application	Time Taken
2LIS_11_VASCL	Sales Orders	00:05:00
2LIS_11_V_SCL	Sales Orders	00:05:00
2LIS_11_V_SSL	Sales Orders	00:05:00
2LIS_11_VASTH	Sales Orders	00:05:00
2LIS_11_VAKON	Sales Orders	00:05:00
2LIS_12_VCITM	Deliveries	00:05:00
2LIS_11_VASTH	Billing	00:05:00
TOTAL		00:35:00

12. Time taken for Initialization of Info packages for the following datasources in NBP:

Infopackage(Initialization) Runtimes for datasources in NBP					
Datasource	Initialization Option used	Start Time	End Time	IP Runtimes	Init Status
2LIS_11_VASCL	Without Data Transfer	20:47:35	20:47:49	00:00:14	Successful
2LIS_11_V_SCL	Without Data Transfer	20:48:13	20:48:19	00:00:06	Successful
2LIS_11_V_SSL	Without Data Transfer	20:48:39	20:48:44	00:00:05	Successful
2LIS_11_VASTH	Without Data Transfer	20:49:03	20:49:08	00:00:05	Successful
2LIS_11_VAKON	Without Data Transfer	20:49:32	20:49:39	00:00:07	Successful
2LIS_12_VCITM	Without Data Transfer	23:05:30	23:05:44	00:00:14	Successful
2LIS_13_VDITM	Without Data Transfer	00:15:43	00:15:56	00:00:13	Successful
TOTAL				00:01:04	

13. Processing time for executing the Job Control for 11th, 12th and 13th applications to move the data

from Extraction queue(LBWQ) to BW Delta queue(RSA7) using LBWE Transaction in NEP:

Execute Job Control (After Initialization) in NEP			
Application Number	Application	Job Status	Time Taken
11	Sales Orders	Successful	00:05:00
12	Deliveries	Successful	00:05:00
13	Billing	Successful	00:05:00
TOTAL			00:15:00

14. Time taken to execute FULL load Info packages for following datasources to load Delta data in NBP:

Infopackage(Full Load) Runtimes for datasources in NBP					
Datasource	Document Range	Start Time	End Time	IP Runtimes	Final Status
2LIS_11_VASCL	Complete	00:21:59	05:21:33	04:59:34	Successful
2LIS_11_V_SCL	Complete	05:25:50	07:37:01	02:11:11	Successful
2LIS_11_V_SSL	Complete	07:51:30	10:11:18	02:19:48	Successful
2LIS_11_VASTH	Complete	10:15:56	10:28:01	00:12:05	Successful
2LIS_11_VAKON	0000010000 - 0000399551	01:18:32	03:52:43	02:34:11	Successful
2LIS_11_VAKON	0000399552 - 0000789103	03:57:47	07:17:49	03:20:02	Successful
2LIS_11_VAKON	0000789104 - 0001178655	18:20:36	21:01:39	02:41:03	Successful
2LIS_11_VAKON	0001178656 - 9999999999	21:41:27	00:50:08	03:08:49	Successful
2LIS_12_VCITM	Complete	10:29:27	19:55:28	09:26:01	Successful
2LIS_13_VDITM	Complete	20:00:06	01:11:39	05:11:32	Successful
TOTAL				36:04:16	

15. Time taken to Delete the Data in following data targets for reloading purpose in NBP:

Delete Contents of Data Targets in NBP		
Data Target	Description	Time Taken
ZAFSDDS1	AFS Sales Orders DSO	00:03:00
ZDSOSSL	Order Items Service level DSO	00:03:00
ZSD_O09	Order Header Status DSO	00:03:00
ZSD_O10	Sales Delivery DSO	00:03:00
ZSD_O05	Order: Condition Data DSO	00:03:00
TOTAL		0:18:00

Note: No need to delete the infocubes contents as they are deleted and refreshed subsequently by

process chains.

16. Time taken to execute the following DTP's to load the data into Sales Order Header DSO(ZSD_O09) and Sales Order DSO(ZAFSDDS1) in NBP:

DTP(Delta) Runtime to update and activate the Sales Order DSO(ZAFSDDS1)					
Datasource	No of Documents	Start Time	End Time	DTP Runtimes	Final Status
2LIS_11_VASTH to DSO ZSD_O09	1558223	17:05:46	17:07:57	00:02:11	Successful
Activation of requests in DSO ZSD_O09	1558223	17:08:52	17:22:31	00:13:39	Successful
2LIS_11_VASCL to DSO ZAFSDDS1	20048457	01:33:06	06:06:43	04:33:37	Successful
2LIS_11_V_SCL to DSO ZAFSDDS1	18454789	01:58:25	04:08:41	02:10:16	Successful
2LIS_12_VCITM to DSO ZAFSDDS1	21593480	02:41:37	06:35:54	03:54:17	Successful
2LIS_13_VDITM to DSO ZAFSDDS1	23938071	00:22:10	05:24:35	05:02:25	Successful
Activation of requests in DSO ZAFSDDS1	84034797	06:17:00	05:46:46	02:30:24	Successful
TOTAL				18:26:49	

Note: No need to load the data manually into Open Order infocube (ZSD_OPN) as it deleted and refreshed by process chain automatically.

17. Time taken to execute the following DTP's to load the data into Order: Condition data DSO (ZSD_O05) in NBP:

DTP(Delta) Runtimes to update and activate the Order: Condition data DSO(ZSD_O05)					
Datasource	No of Documents	Start Time	End Time	DTP Runtimes	Final Status
2LIS_11_VAKON to DSO ZSD_O05	47973228	07:32:24	16:13:20	08:40:56	Successful
2LIS_11_VAKON to DSO ZSD_O05	43952962	05:47:45	07:02:36	01:14:51	Successful
Activation of requests in DSO ZSD_O05	91926190	07:16:50	07:43:09	00:26:19	Successful
TOTAL				10:22:06	

Note: No need to load the data manually into Order: Condition Infocube (ZSD_C15) as it deleted and refreshed by process chain automatically.

18. Time taken to execute the following DTP's to load the data into Sales Delivery DSO (ZSD_O10) and Order Items Service level DSO (ZDSOSSL) in NBP:

DTP(Delta) Runtimes to update and activate the Order Items Service Level DSO(ZDSOSSL)					
Datasource	No of Documents	Start Time	End Time	DTP Runtimes	Final Status
2LIS_11_V_SSL to DSO ZSD_O10	22249573	04:16:41	08:11:32	03:54:51	Successful
Activation of requests in DSO ZSD_O10	22249573	08:22:18	10:13:38	01:51:20	Successful
2LIS_11_VASCL to DSO ZDSOSSL	20048457	10:20:27	15:16:08	04:55:41	Successful
2LIS_11_V_SSL to DSO ZDSOSSL	22249573	10:21:00	18:14:16	07:53:16	Successful
Activation of requests in DSO ZDSOSSL	42298030	18:45:30	23:40:04	04:54:34	Successful
TOTAL				23:29:42	

Note: No need to load the data manually into Service level Infocube (ZSDC_SSL) as it deleted and refreshed by process chain automatically.

19. Time taken to execute Delta Info packages for following datasources to load Delta data in NBP:

Infopackage(Delta Load) Runtimes for datasources in NBP					
Datasource	No of Records	Start Time	End Time	IP Runtimes	Final Status
2LIS_11_VASCL	514	05:31:43	05:31:58	00:00:15	Successful
2LIS_11_V_SCL	0	05:36:32	05:36:39	00:00:07	Successful
2LIS_11_V_SSL	0	05:37:17	05:37:21	00:00:04	Successful
2LIS_11_VASTH	0	05:35:01	05:35:08	00:00:07	Successful
2LIS_11_VAKON	0	05:35:45	05:35:48	00:00:03	Successful
2LIS_12_VCITM	1682	05:33:56	05:34:06	00:00:10	Successful
2LIS_13_VDITM	0	05:37:58	05:38:02	00:00:04	Successful
TOTAL				00:00:50	

Note: No need to execute the delta DTPs as the data targets are deleted subsequently for reload.

20. Time taken to schedule all active process chains is listed below in NBP:

Process Chains Scheduled in NBP		
Technical Name	Description	Time Taken
ZPC_AGEAR_DELTA	Aged AR Delta	00:03:00
ZPC_CO	Controlling PC	00:03:00
ZPC_COPA	COPA Process Chain	00:03:00
ZEC_PC	Enterprise Controlling PC	00:03:00
ZFI_PC	Financial PC	00:03:00
GLPCP_LOAD_PROCESS	GLPCP Process Chain	00:03:00
ZPC_INIT_FIAR	Load FIAR as init (Weekly)	00:03:00
ZLO_PC	Logistics PC	00:03:00
ZPC_MM	Materials Management PC	00:03:00
ZPC_SALES_ORDER	Process Chain for Sales Order	00:03:00
ZPC_ATP_INV	Process Chain to load ATP Inventory DSO	00:03:00
ZPC_CUST	Process Chain to Load Customer Sales Text & Hierarchy	00:03:00
ZPC_GLPC_DLTA	Process chain to Load Delta GLPCA cube	00:03:00
ZPC_GLOBAL_SETTING	Process Chain to Transfer Global Settings	00:03:00
ZPC_PH	Product Hierarchy PC	00:03:00
ZPC_SD	Sales & Distribution PC	00:03:00
ZPC_SAPR3	SAP R/3 PC	00:03:00
ZPC_PSA_DEL	Process Chain for PSA Deletion	00:03:00
ZPC_CL_DEL	Process Chain for Change Log Deletion	00:03:00
TOTAL		00:57:00

21. Time taken to Schedule V3 jobs for 11th, 12th and 13th applications is listed below in NEP:

V3 Jobs Scheduled in NEP		
V3 Job	Application	Time Taken
LIS-BW-VB_APPLICATION_11_100	Sales Orders - 11	00:02:00
LIS-BW-VB_APPLICATION_12_100	Deliveries - 12	00:02:00
LIS-BW-VB_APPLICATION_13_100	Billing - 13	00:02:00
TOTAL		00:06:00