

INFORMATION AND NEWS

OPGC Updates



Our Vision

A world-class power utility committed to generate clean, safe and reliable power, enhancing value for all stake holders and contributing to national growth.

Our Mission

- To attain global best practices by adopting, innovating and deploying cutting edge solutions.
- To achieve excellence in reliability, safety and quality of power by creating a culture of empowerment and high performance.
- To be a responsible Corporate citizen having concern for environment, society, employees and people at large.

Our Values

- Put Safety First
- Honour our commitments
- Act with integrity
- Strive for Excellence
- Have Organisational Pride
- Foster Teamwork

OPGC Celebrates 71st Republic Day



In this issue

- ▶ EHS Highlights
- ▶ O & M Overview
- ▶ Corporate Social Responsibility
- ▶ HR Corner
- ▶ OPGC - II Highlights
- ▶ Potpourri

EHS Highlights

► Safety Statistics :

- 308 LTI free days and 2.6 million LTI free man hours were achieved till 31/01/20
- 91 numbers of safety walks were performed during the month
- Total 03 number of stop work authority were applied during the month
- Monthly Apex Safety Committee meeting was held on 05.02.20

► Reward & Recognitions :

The following personnel were rewarded as Safety Champions for the month of January-2020:

- Mr. Shashi Bhusan Mohanty, LOCO driver, MGR,OPGC- M/s Trayi
- Mr. Satya Narayan Badhei (SSW), M/s Cenu Engg of Mechanical Maintenance
- Mr. Ram krushna Sa (RIGGER) ,M/s Cenu Engg of Mechanical Maintenance
- Mr. Gajapati Bhoi, Skilled, MGR, M/s Unirail



Safety Champions being felicitated

Other EHS Highlights

- **Road Safety week** was celebrated from 11th Jan'20 to 17th Jan'20. Different awareness programs on road safety were organised among the employees, contractors and school children. One road safety awareness rally was conducted involving school children, employees, contractors and safety committee members to create awareness among ITPS people & nearby community. Staffs of Banharपाली police station were participated in the rally and awareness program. Pens were presented to the people those were with crash helmet & seat belt while driving. The rally was inaugurated by Director (O) and OIC of Banharपाली Police station with showing the flag.

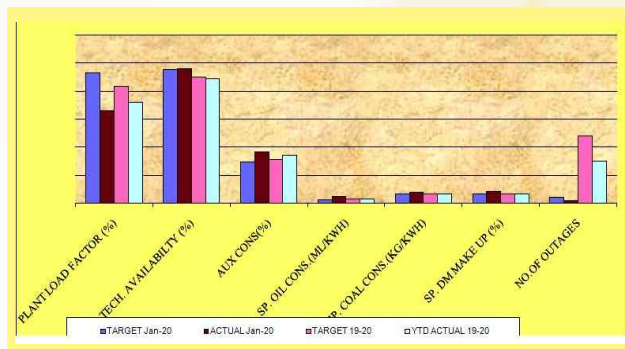


- One training program on "Defensive driving" was conducted to all mobile equipment drivers.
- 20 Nos Rain guns installed at Charla Siding along with construction of settling pit for recirculation of water.

O&M Overview

- ▶ On 8th Jan 2020/ 11:15 hrs. , Unit -1 was hand tripped due to non-availability of Mill 1AB & 1EF .Unit was lighted up at 15:40 hrs. & synchronized with Grid at 21:37 hrs. of 9th Jan 2020.
- ▶ Unit -2 has run uninterruptedly throughout the month.
(100 days continuous operation since 23rd Oct 2019 till 31st Jan 2020)

DESCRIPTION	TARGET Jan-20	ACTUAL Jan-20	TARGET 19-20	YTD ACTUAL 19-20
PLANT LOAD FACTOR (%)	92.70	66.28	83.6	72.25
TECHNICAL AVAILABILITY (%)	95.7	96.27	89.7	89.08
AUXILIARY CONSUMPTION (%)	9.80	12.27	10.43	11.38
SPECIFIC OIL CONS.(ML/KWH)	0.483	0.938	0.648	0.571
SPECIFIC COAL CONS.(KG/KWH)	0.827	0.980	0.850	0.857
SPECIFIC DM MAKE UP (%)	0.85	1.056	0.85	0.856
NO.OF OUTAGES	2	1	24	15



Corporate Social Responsibility

▶ Volleyball training Camp

A ten-day long volleyball training camp for rural school children was conducted at Rajiv Gandhi playground, ITPS, from 3rd to 12th January 2020. This is part of CSR intervention under development of rural sports through training undertaken by OPGC since 2015. Expert Coach and Ex-National player Mr. Snehasish Mohanty imparted training to forty participating school children. The CSR team of OPGC directly manages this training programme conducted each year.



HR Corner

▶ Farewell

Two of our colleagues **Sri Akshya Kumar Naik** and **Md. Umar Ali** retired from the services of the company on 31/01/2020 on attaining the age of superannuation. Mr. Naik was working as Sr. Asst. Gr.II in administration department at ITPS. He joined regular service of OPGC on 28/09/1991 and served for 29 long years. Mr. Ali was working as Head Driver and was posted at ITPS under administration department. Mr. Ali joined OPGC on 01/05/1989 as driver and served the company for 31 years before getting retired. A farewell meeting was organized in the honour of the retiring employees in which Head (HR & Admin) Mr. Pradeep Kuar Patra along with other senior employees and colleagues from various departments gathered in large number to bid farewell to the retired colleagues and convey their best wishes for his post retirement life.



► Training Updates

- Dr. (Mrs.) Sangita Panda attended conference on "63rd All India Congress of Obstetrics & Gynaecology" which was organised by The Federation of Obstetrics & Gynaecology Society of India. The conference was held at Lucknow during 29th January 2020 to 2nd February 2020.
- Conference on "Future Scenario and Challenges of Indian Power Sector" was organized by National Power Training Institute, Durgapur in association with ERPC and ERLDC at Kolkata on 9th and 10th January 2020. Mr. Dharendra Ku. Nayak, DGM (Electrical), Operation, Mr. Haresh Kumar Satpathy, DGM(Commercial), Mr. Klirdapson Phangcho, Manager (Operation) attended this two days' conference.
- Conference on "RPAS 2020" was organized by IID and IFFAAD, New Delhi. Mr. Ajay Sing, Dy.Manager (Planning) attended the said conference held on 30th January 2020 at New Delhi.
- EHS training on "Manual CPR" was conducted on 23rd January 2020 for employees and contractors' personnel. Nine employees and 65 contractors' personnel participated in the programme. The resource person for the training was Dr. Manas Ranjan Panigrahi, Asst. CMO, ITPS Hospital.
- EHS training on "JSA & PJB" was conducted on 17th January 2020 for employees of O&M, Unit 3 & 4. 22 employees took this training. The resource person for the training was Mr. U.K. Pahi, Head (EHS).
- EHS training on "Road Safety for Drivers" was conducted on 15th January 2020 for employees and Contractor Drivers. There were 3 employees and 31 Contractor drivers who participated in the session. The resource person for the training was Mr. Sambit Nanda, Dy.Manager (Safety), EHS Dept.

► Rewards & Recognitions – 26th January 2020

Employee of the Quarter (October – December 2019)

This award is given for creativity, initiative, outstanding performance, Sincerity, compliance to safety and environmental policy. Award benefit is Rs. 3000 and a Certificate.

The employee awarded is:

Mr. Chittaranjan Panigrahi,
Exe. Asst. of Administration Department



Employee of the Year 2019:

This award is given for Achievement, Attitude, Creativity, Initiative, Outstanding performance, cost saving, compliance to safety and environmental policy & punctuality. Award benefit is 4 days holidays for 1 + 3 persons outside Odisha with travel time along with a Certificate of Appreciation.

Employee awarded is:

Mr. Dinabandu Samantray, Executive Foreman-
Operation Department



Best Sports Person of the Year 2019:

This award is given taking into account his overall sports record & performance in the Games/Sports during the year. The Award benefit is Rs.1500/- cash with a certificate and a Blazer.

Employee awarded is:

Mr. Amrit Sekhar Jena, Dy.Manager
(Mechanical) of Boiler Maint.Dept.



Preferred Associate of the Year 2019

This award is given taking into account Quality of jobs, adherence to OPGC Safety & Environment policy, timely completion of jobs, cordial behavior. The Award benefit is certificate.

Awarded Parties are:

1. M/s Power Technics India Pvt. Ltd.,
2. M/s United Rail Road Consultants Pvt. Ltd.
3. M/s MELCO India Pvt. Ltd.



AES Pratibha Vritti 2019 - 20

This award is given to talented students of the Schools at ITPS having commendable performances in studies as well as extra-curricular activities. Out of the nominations received the students selected for the award are:

From DAV PUBLIC SCHOOL, ITPS

1. Tushant Padhan, Class VI
2. Amit Kumar, Class VI
3. Satya Prakash Padhan, Class VI
4. Durga Prasad Behera, Class VIII
5. Jyoti Buda, Class VIII
6. Elisa Samal, Class IX
7. Priyanka Behera, Class X

From DAV HIGH SCHOOL, ITPS

1. Norisama Seth, Class VI
2. Kritesh Badhei, Class VI
3. Tikeswar Bhoi, Class VIII
4. Champabati Padhan, Class X
5. Pragyanashree Bal, Class VII
6. Akankhya Priyambada Bhoi, Class VI
7. Mukta Sa, Class IX
8. Sashikanta Panda, Class IX
9. Sneharani Mirdha, Class IX



OPGC-II Highlights

▶ OPGC-II 2x660MW Thermal Power Plant operational highlights

- Unit#3 – 2nd highest continuous running days till date = 41 days and counting
- Highest DSM gain in a single day till date - 17th Jan`20 (> Rs. 9.2 lacs)
- 2nd highest DSM gain in a single day till date - 18th Jan`20 (> Rs. 6.4 lacs)

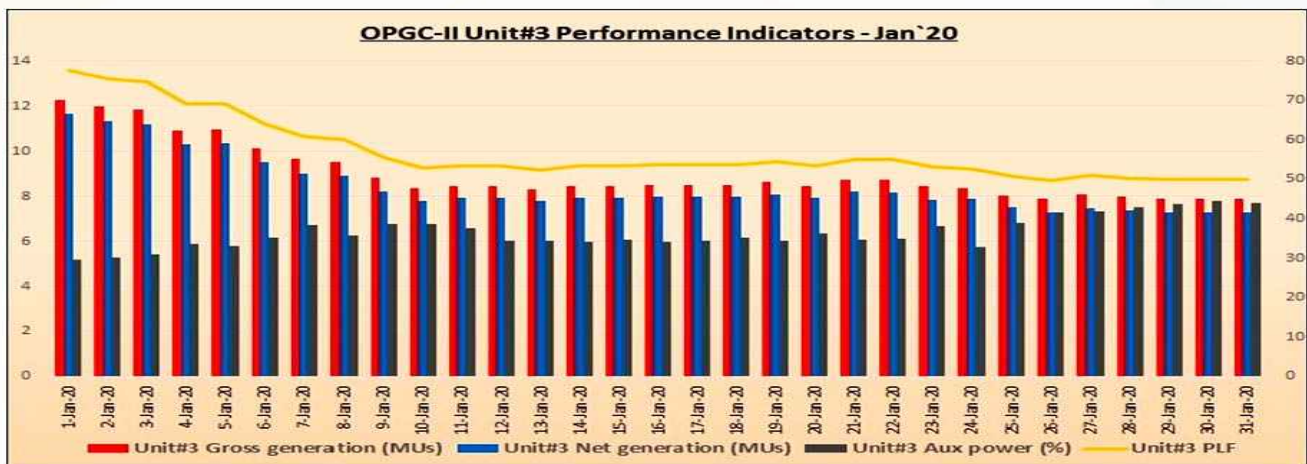
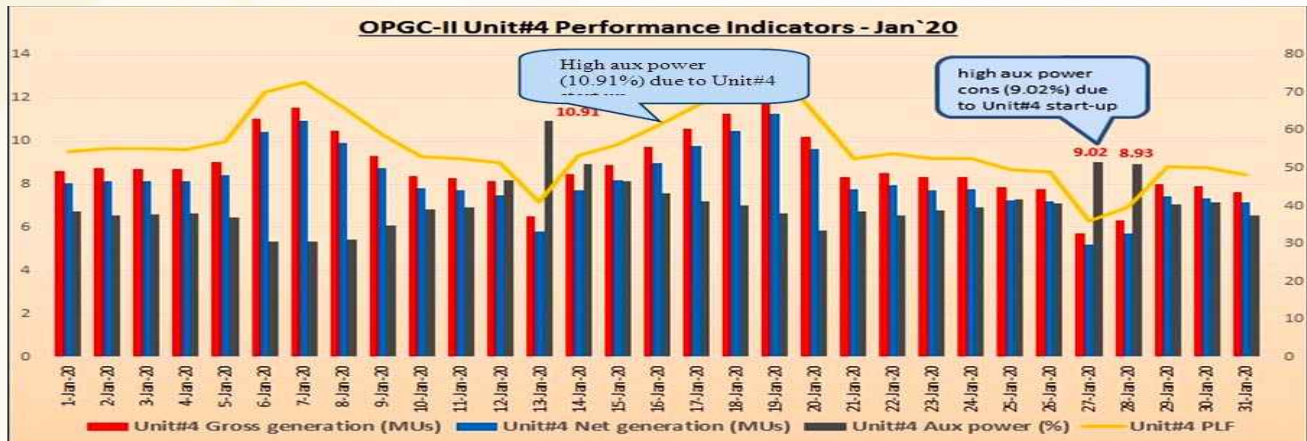
▶ Unit#3 & Unit#4 running hour detail for the month (Jan`20)

Sl. No	Unit No	Total Running hours (days : hours)
1.	Unit#3	31:00
2.	Unit#4	30:29

► OPGC-II performance parameter for the month (Jan`20)

OPGC-II 2x660MW key performance parameter			
Performance parameter	Unit#3	Unit#4	Station
Total Gross generation (Mus) (MTD)	278.91	273.22	552.13
Total Net generation (Mus) (MTD)	261.3	254.23	515.53
Highest Gross gen in a single day (Mus)	12.28	12.07	—
Highest Net gen in a single day (Mus)	11.64	11.27	—
Average PLF (%) (MTD)	56.83	55.68	56.25
Average Aux Power (%) (MTD)	6.39	6.96	6.64

► Unit generation & performance details (Jan`20)



► Unit#3 - Shutdown and trips and synchronization for the month (Jan`20)

Sl. No	Unit shutdown / trip	Date	Time	Remarks	Unit synchr-onization Date	Time	Unit Outage duration (days: hours: min)
1.	No unit trips / No unit outage	NA	NA	NA	NA	NA	NA

► Unit#4 - Shutdown and trips and synchronization for the month (Jan`20)

Sl. No	Unit shutdown / trip	Date	Time	Remarks	Unit synchr-onization Date	Time	Unit Outage duration (days: hours: min)
1.	Unit trip	12-Jan-20	23:27	Unit tripped on Boiler MFT on Mill seal air fan-4B trip as EPB damaged by ash carrying tractor	13-Jan-20	5:16	05:49
2.	Unit trip	27-Jan-20	17:06	Unit tripped on Generator Relay (Gr -2) malfunction & TG tripped on Class-C protection	28-Jan-20	4:17	11:11

► Rewards & Recognitions

The following personnel were adjudged as Safety Champions for the month of January 2020

- Mr. Sushant Barik, Helper, M/s Encotec
- Mr. Bhaskar Padhy, Field Operator, M/s Melco
- Mr. Sumanta Pradhan, Operator, M/s Melco
- Mr. Sanjay Bhoi, Electrician, M/s Encotec
- Mr. Pintu Sahoo, Helper, M/s JBLE
- Mr. Radhamohan, Fitter, M/s Shivashakti
- Mr. Ramesh Pujari, Fitter, M/s Encotec
- Mr. Pradeep Kumar Kalo, Field operator., M/s Melco
- Mr. Hemasagar Munda, Helper, M/s P Pradhan
- Mr. Janmajaya Padhan, Supervisor, M/s P Pradhan
- Mr. Shrikant Sharma, Fitter, M/s Shivashakti



Safety Champions being felicitated

Potpourri

► In-House Sports & Games 2019-20

In-House Games & Sports was organised at ITPS from 10th to 24th of January 2020 for Employees, their Spouse & Children. Director (Operations) inaugurated the meet which was followed by fun games among employees. Several Sports & Games were organised during these fifteen days' timeline which include athletics, group events like football, volleyball, cricket, badminton, table tennis, carom etc. Employees overwhelmingly participated in all the events.



► Ladies Club: Ladies Club visit to Thakkar Seva Sadan, Belpahar

Members of Ladies Club visited to Thakkar Seva Sadan, Belpahar on 16th January 2020. Members interacted with children there and served them with delicious food and some materials of requirement to the Children in the Orphanage.



► Cricket Match by Ladies Club

A Friendly Cricket Match was organised at ITPS on 23rd January 2020 among teams comprising of Ladies Club members. The match was sporty as well as fun filled and enjoyed by all the members.



► Saraswati Puja

Saraswati Puja was celebrated in Ladies Club on 30th Jan. 2020 in the Club Premises. Traditional Puja of the Goddess with all rituals was followed by Prasad Sevan in the Club.



► OPGC Celebrates 71st Republic Day

OPGC celebrated the 71st Republic Day at all its locations including IB Thermal Power Station with large participation of employees, their family members and general public. Managing Director Mr. Indranil Dutta hoisted the National flag at the corporate office premises at Bhubaneswar in the presence of employees. Director (Operations) Mr. Alok Mukherjee was the Chief Guest at the Republic Day event held at Rajiv Gandhi Ground of IB Thermal Power Station. As per the tradition, at IB Thermal, Director (Operations) Mr. Mukherjee unfurled the tri-colour and took the salute of the parade at the ground in the presence of large number of audience. Contingents of Security Service, girl and boy scouts and civilian contingents of DAV High School and DAV Public School participated in the

Parade. All officials and employees of ITPS along with their family members and residents of the adjoining villages gathered in hundreds to celebrate Republic Day and witness patriotic dance and song presentations by students of DAV High School as well as DAV Public School. On this occasion, awards were given for best performance in many areas.

National flag was also hoisted at other locations of IB Thermal such as Plant Campus, IB Thermal Club, ITPS Ladies Club etc. Employees and members of clubs attended these ceremonies with patriotic fervour. Plant Manager Mr. Sanjay Garhwal hoisted the National flag in the plant premises and Chief Medical Officer Dr. B. L. Biswal unfurled the tricolor at IB Thermal Club premises.



Flag hoisting at IB THERMAL CLUB



Flag hoisting at Plant Campus

